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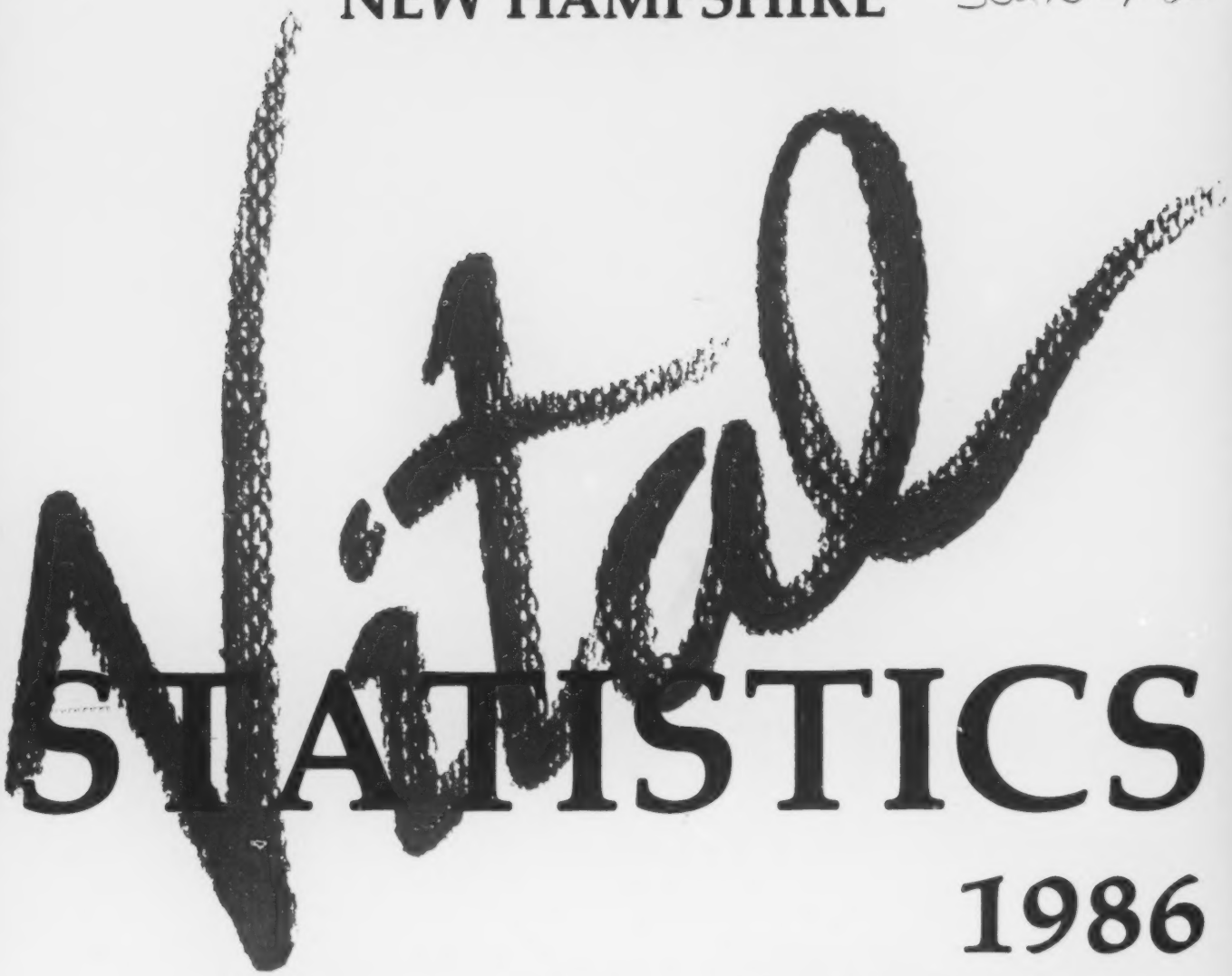
NEW HAMPSHIRE



VITAL STATISTICS

1986 ANNUAL REPORT

THE
STATE CENTER
FOR
HEALTH
STATISTICS

- VITAL STATISTICS REPORT FOR THE STATE OF NEW HAMPSHIRE, 1986 -

A Publication of the N.H. Division of Public Health Services

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REQUESTS FOR DATA

In addition to the statistics and data appearing in this report, the Bureau has additional information available upon written request and will make every effort to comply with requests for data within its limitations of staff and resources.

Please direct all requests for data to:

Bureau of Vital Records/Health Statistics
Office of Information Services
Division of Public Health Services
Health and Human Services Building
6 Hazen Drive
Concord, New Hampshire 03301-6527
Toll-free number 1-800-852-3345

April, 1988

Vital Events Summary 1986

TABLE 1 SUMMARY VITAL STATISTICS, NEW HAMPSHIRE, 1986

EVENT	RESIDENT NUMBER[1]	RESIDENT RATE[2]	OCCURRENCE NUMBER	OCCURRENCE RATE[2]
Births	15,893	15.5 per 1000 pop.	15,630	15.2 per 1000 pop.
Deaths	8,570	8.3 per 1000 pop.	8,420	8.2 per 1000 pop.
Infant Deaths	145	9.1 per 1000 live births	116	7.4 per 1000 live births
Fetal Deaths	68	4.3 per 1000 live births & fetal Dths.	73	4.6 per 1000 live bths. & fetal dths.
Marriages[3]	--	--	11,123	10.8 per 1000 pop.
Divorces [3,4]	--	--	4,883	4.8 per 1000 pop.

Resident Natural Increase: 7,323
Resident Rate of Natural Increase: 7.1 per 1,000 population
1986 Estimate of State Population: 1,027,000 on July 1, 1986.

1. Residence for births, infant deaths and fetal deaths is usual residence of mother.
2. Rates calculated using Federal-State Cooperative population estimate of 1,027,000 for 1986.
3. Marriage and divorce information is for occurrences within New Hampshire only.
4. Divorces include legal separations and annulments.

TRENDS

New Hampshire and U.S., (1950–1986)

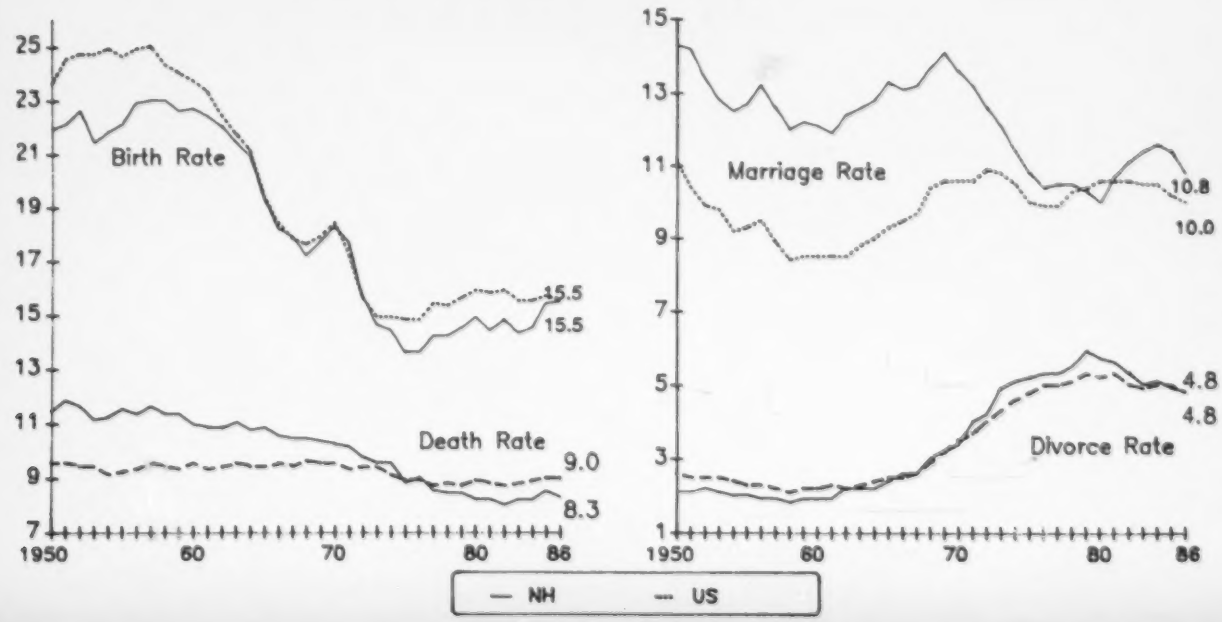


TABLE 2. TWENTY YEAR VITAL EVENTS[1] SUMMARY: NUMBERS AND RATES,[2] NEW HAMPSHIRE, 1967-1986

YEAR	Mid-Year Population[3]	Live Births		Deaths (Excl. fetal)		Infant Deaths		Neonatal Deaths		Fetal Deaths		Maternal Deaths		Non-Marital Births		Marriages		Divorces	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1967	668,359	12,393	18.5	7,272	10.9	257	20.7	187	15.1	142	11.5	3	0.2	NA	NA	9,221	13.8	1,804	2.7
1968	703,876	12,224	17.4	7,402	10.5	229	18.7	154	13.6	127	10.4	5	0.4	626	51.2	9,733	13.8	2,123	3.0
1969	726,777	12,784	17.6	7,488	10.3	260	20.3	198	15.5	138	10.8	1	0.1	807	63.1	10,236	14.1	2,253	3.2
1970	742,000	13,506	18.3	7,341	10.2	234	18.1	171	13.3	131	10.2	3	2.2	879	65.1	10,006	13.6	2,478	3.4
1971	758,000	13,302	17.6	7,449	10.1	227	17.0	175	13.2	121	9.1	2	1.5	761	57.2	9,771	13.2	2,973	4.0
1972	774,000	12,133	15.7	7,502	9.7	178	14.7	123	10.1	105	8.6	1	0.8	829	68.3	9,752	12.6	3,229	4.2
1973	794,100	11,545	14.6	7,527	9.5	190	16.5	146	12.6	76	6.6	0	0.0	765	66.3	9,570	12.1	3,911	4.9
1974	807,800	11,613	14.4	7,708	9.5	163	14.0	121	10.4	89	7.6	1	0.9	804	69.2	9,239	11.4	4,088	5.1
1975	812,000	11,101	13.6	7,206	8.8	150	13.5	114	10.6	80	7.2	0	0.0	920	82.9	8,831	10.8	4,263	5.2
1976	822,000	11,186	13.6	7,375	9.0	128	11.4	101	9.0	79	7.0	1	0.9	946	84.6	8,550	10.4	4,322	5.3
1977	849,000	12,074	14.2	7,214	8.5	114	9.4	90	7.5	72	5.9	2	1.7	1,035	85.7	8,902	10.5	4,458	5.3
1978	871,100	12,386	14.2	7,304	8.4	124	10.0	95	7.7	68	5.5	0	0.0	1,193	96.3	9,121	10.5	4,766	5.5
1979	886,200	12,828	14.5	7,418	8.4	133	10.3	97	7.6	103	8.0	0	0.0	1,298	101.2	9,107	10.3	5,269	5.9
1980	920,610	13,715	14.9	7,594	8.2	135	9.8	102	7.4	66	4.8	0	0.0	1,498	109.2	9,251	10.0	5,254	5.7
1981	936,000	13,487	14.4	7,662	8.2	132	9.8	85	6.3	87	6.4	0	0.0	1,541	114.2	9,987	10.7	5,288	5.6
1982	951,000	14,059	14.8	7,600	8.0	155	11.0	120	8.5	87	6.2	2	1.4	1,730	123.1	10,584	11.1	5,045	5.3
1983	959,000	13,680	14.3	7,902	8.2	115	8.4	78	5.7	72	5.2	0	0.0	1,647	120.4	10,971	11.4	4,805	5.0
1984	977,000	14,211	14.5	8,005	8.2	145	10.2	102	7.2	80	5.6	0	0.0	1,792	126.1	11,325	11.6	4,942	5.1
1985	998,000	15,344	15.4	8,449	8.5	141	9.2	95	6.2	82	5.3	3	2.0	2,047	133.4	11,351	11.4	4,911	4.9
1986	1,027,000	15,993	15.5	8,570	8.3	145	9.1	94	5.9	69	4.3	2	1.3	2,195	138.1	11,123	10.8	4,883	4.8

1. Live Births, Deaths, Infant Deaths, Neonatal Deaths, Fetal Deaths and Maternal Deaths are by residence. Marriages and divorces are by occurrence.
2. Birth, Death, Marriage and Divorce rates: per 1,000 population. Infant death, Neonatal death and Out-of-Wedlock birth rates: per 1,000 live births.
   Maternal death rate: per 10,000 live births. Fetal death rate: per 1,000 live births plus fetal deaths.
3. Population for 1970 and 1980 is the U.S. Census Bureau enumeration. All other population figures are estimates as of July 1, prepared by the state-federal cooperative program.

NEW HAMPSHIRE COUNTIES, 1986

- COUNTY RATES* -

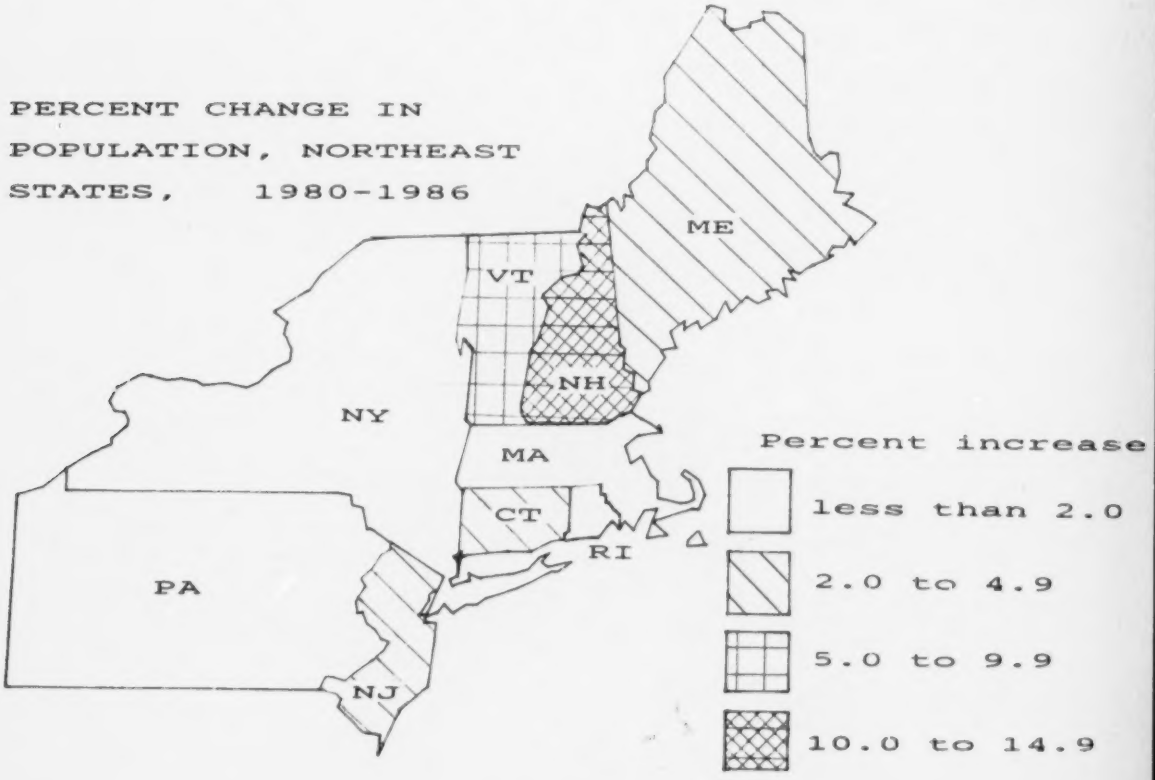
	Birth	Death	Marr.	Div.
Belknap	15.1	10.4	11.3	5.2
Carroll	15.9	12.1	15.3	4.1
Cheshire	14.6	8.7	11.7	5.0
Coos	12.2	11.8	10.3	3.4
Grafton	13.7	8.7	10.7	4.0
Hillsborough	16.0	7.6	10.6	4.6
Merrimack	14.2	9.5	9.0	5.4
Rockingham	16.7	6.8	12.1	5.0
Strafford	16.3	8.5	9.0	4.7
Sullivan	13.7	9.6	9.9	4.5
State of N.H.	15.5	8.3	10.8	4.8

* Per 1,000 population.

- POPULATION -

- The 1986 New Hampshire population estimate is 1,027,000 as of July 1, 1986. This estimate reflects additional population of 29,000, an increase of 2.9 percent since July 1, 1985.
- The amount of natural increase for 1986 (the excess of births over deaths) is 7,323 and the rate of natural population growth is 7.1 for every 1,000 persons.
- Of the total 1986 population increase, 25.2 percent is attributed to natural increase while 74.8 percent is assigned to in-migration.
- Since 1980, New Hampshire has led the northeast region of the country in population growth with an 11.8 percent increase between 1980 and 1986. It is the only northern state with a growth rate that exceeded the U.S. rate of 6.2 percent from 1980 to 1986.*
- Similar to the national trend, the state's population continued to age and had a slightly higher median age of 31.9 years in 1986 compared to 31.7 years in 1985. In 1980, New Hampshire's median age was 30.1.

PERCENT CHANGE IN POPULATION, NORTHEAST STATES, 1980-1986



POPULATION

* U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1010, U.S.G.P.O., Washington, D.C., 1987.

TABLE 3 POPULATION CHANGE, NEW HAMPSHIRE, 1950-1986

TIME PERIOD	AMOUNT OF POPULATION CHANGE	COMPONENTS OF NATURAL INCREASE		AMOUNT NATURAL INCREASE	% CHANGE ASSIGNED TO:	
		BIRTHS	DEATHS		NATURAL INCREASE	IN-MIGRATION
1950-1959	+ 62,758	124,652	63,484	61,168	97.5	2.5
1960-1969	+117,079	132,151	70,914	61,237	52.3	47.7
1970-1979	+148,519	121,674	74,043	47,631	32.1	67.9
1980-1986	+106,390	86,674	48,188	38,486	36.2	63.8

TABLE 4 POPULATION PERCENT CHANGE AND DENSITY BY COUNTY, NEW HAMPSHIRE 1960-1980 and 1980-1986

COUNTY	POPULATION[1]				PERCENT CHANGE			DENSITY[2]			
	1960	1970	1980	Est. 1986	1960-1970	1970-1980	1980-1986	1960	1970	1980	1986
Belknap	28,912	32,367	42,884	47,569	12.0	32.5	10.9	72.1	80.7	106.9	118.6
Carroll	15,829	18,548	27,931	30,572	17.2	50.6	9.5	17.0	19.9	29.9	32.7
Cheshire	43,342	52,364	62,116	66,718	20.8	18.6	7.4	60.4	73.0	86.6	93.0
Coos	37,140	34,291	35,147	34,402	-7.7	2.5	-2.1	20.3	18.7	19.2	18.8
Grafton	48,857	54,914	65,806	69,185	12.4	19.8	5.1	28.5	32.0	38.3	40.3
Hillsborough	178,161	223,941	276,608	315,292	25.7	23.5	14.0	200.2	251.6	310.8	354.3
Merrimack	67,785	80,925	98,302	109,758	19.4	21.5	11.7	72.8	86.9	105.5	117.8
Rockingham	99,029	138,951	190,345	222,542	40.3	37.0	16.9	143.4	201.1	275.5	322.2
Strafford	59,799	70,431	85,408	93,234	17.8	21.3	9.2	158.7	186.9	226.6	247.4
Sullivan	28,067	30,949	36,063	37,736	10.3	16.5	4.6	52.3	57.7	67.2	70.3
STATE:	606,921	737,681	920,610	1,027,000	21.5	24.8	11.6	67.3	81.7	102.0	113.8

1. 1960, 1970, 1980 state and county population from U.S.Census counts. 1986 state and county estimates were provided by the N.H.Office of State Planning.
2. Number of persons per square mile of land area.

TABLE 5 POPULATION, BIRTHS, DEATHS & MARRIAGES BY COUNTY/TOWN, AND DIVORCES BY COUNTY, NEW HAMPSHIRE, 1986

COUNTY & TOWN	ESTIMATED POPULATION	RESIDENT BIRTHS TOTAL	MALE	FEMALE	RESIDENT DEATHS TOTAL	MALE	FEMALE	RECORDED MARRIAGES	RECORDED DIVORCES
NEW HAMPSHIRE	1,027,008	15,893	8,103	7,790	8,570	4,288	4,282	11,123	4,883
BELKNAP	47,569	717	366	351	495	249	246	537	245
ALTON	2,897	38	18	20	25	14	11	35	0
BARNSTEAD	2,870	39	20	19	21	8	13	13	0
BELMONT	5,207	90	52	38	39	21	18	36	0
CENTER HARBOR	982	14	3	11	6	3	3	16	0
GILFORD	5,391	49	26	23	45	29	16	76	0
GILMANTON	2,458	46	23	23	16	8	8	19	0
LACONIA	15,841	268	134	134	192	78	114	195	0
MEREDITH	4,733	75	37	38	65	28	37	47	0
NEW HAMPTON	1,482	23	13	10	13	10	3	20	0
SANBORNTON	2,094	18	13	5	18	11	7	25	0
TILTON	3,614	57	27	30	55	39	16	55	0
CARROLL	30,572	487	252	235	370	189	181	469	125
ALBANY	518	12	5	7	3	3	0	4	0
BARTLETT	1,368	27	16	11	14	6	8	23	0
BROOKFIELD	420	10	6	4	7	3	4	6	0
CHATHAM	207	7	2	5	2	0	2	5	0
CONWAY	7,826	150	85	65	68	36	32	136	0
EATON	291	6	3	3	1	0	1	11	0
EFFINGHAM	721	11	5	6	7	4	3	4	0
FREEDOM	831	9	5	4	10	6	4	10	0
HARTS LOCATION	24	0	0	0	0	0	0	5	0
JACKSON	623	11	6	5	7	3	4	24	0
MADISON	1,208	24	9	15	14	9	5	12	0
MOULTONBORO	2,571	31	13	18	32	19	13	38	0
OSSIPEE	2,811	44	27	17	45	22	23	41	0
SANDWICH	1,016	10	5	5	22	14	8	15	0
TAMWORTH	1,581	23	12	11	25	12	13	32	0
TUFTONBORO	1,607	15	7	8	23	14	9	20	0
WAKEFIELD	2,333	40	16	24	33	14	19	21	0
WOLFEBORO	4,616	57	30	27	57	24	33	68	0
CHESHIRE	66,718	971	493	478	580	289	291	779	335
ALSTEAD	1,537	29	12	17	16	5	11	15	0
CHESTERFIELD	2,675	30	18	12	28	14	14	15	0
DUBLIN	1,422	17	8	9	9	5	4	18	0
FITZWILLIAM	2,081	32	19	13	14	9	5	32	0
GILSUM	867	13	5	8	5	2	3	6	0

TABLE 5 POPULATION, BIRTHS, DEATHS & MARRIAGES BY COUNTY/TOWN, AND DIVORCES BY COUNTY, NEW HAMPSHIRE, 1986

COUNTY & TOWN	ESTIMATED POPULATION	RESIDENT BIRTHS TOTAL	MALE	FEMALE	RESIDENT DEATHS TOTAL	MALE	FEMALE	RECORDED MARRIAGES	RECORDED DIVORCES
HARRISVILLE	1,088	10	4	6	11	7	4	9	0
HINSDALE	3,625	63	30	33	37	22	15	30	0
JAFFREY	4,845	83	40	43	46	20	26	54	0
KEENE	22,433	298	160	138	219	107	112	246	0
MARLBORO	1,770	35	20	15	20	11	9	23	0
MARLOW	596	13	6	7	1	1	0	2	0
NELSON	488	7	3	4	4	3	1	5	0
RICHMOND	743	6	3	3	5	4	1	6	0
RINDGE	4,294	83	42	41	14	7	7	129	0
ROXBURY	199	5	4	1	2	0	2	3	0
STODDARD	567	9	4	5	4	4	0	6	0
SULLIVAN	714	12	6	6	5	3	2	13	0
SURRY	611	4	2	2	3	1	2	4	0
SWANZEY	5,661	61	36	25	45	23	22	39	0
TROY	2,124	35	17	18	18	10	8	24	0
WALPOLE	2,999	38	16	22	31	13	18	47	0
WESTMORELAND	1,537	18	10	8	14	4	10	13	0
WINCHESTER	3,842	70	28	42	29	14	15	40	0
COOS	34,402	421	209	212	407	210	197	355	118
ATKINSON & GILMANT	0	0	0	0	0	0	0	0	0
BEANS PURCHASE	0	0	0	0	0	0	0	0	0
BERLIN	12,319	129	69	60	157	79	78	97	0
CAMBRIDGE	0	0	0	0	0	0	0	0	0
CARROLL	678	9	4	5	9	6	3	15	0
CLARKSVILLE	283	3	2	1	2	1	1	1	0
COLEBROOK	2,525	40	19	21	27	17	10	31	0
COLUMBIA	742	9	6	3	3	3	0	4	0
DALTON	711	2	2	0	2	0	2	7	0
DARTMOUTH COLLEGE	0	0	0	0	0	0	0	0	0
DIXS GRANT	0	0	0	0	0	0	0	0	0
DIXVILLE	0	0	0	0	0	0	0	9	0
DUMMER	392	2	1	1	1	1	0	0	0
ERROL	266	4	3	1	2	1	1	2	0
ERVINGS LOCATION	0	0	0	0	0	0	0	0	0
GORHAM	3,206	28	15	13	35	20	15	41	0
GREENS GRANT	0	0	0	0	0	0	0	0	0
JEFFERSON	808	16	13	3	8	4	4	5	0
KILKENNY	0	0	0	0	0	0	0	0	0
LANCASTER	3,596	42	26	16	50	24	26	46	0
MARTINS LOCATION	0	0	0	0	0	0	0	0	0
MILAN	1,127	14	4	10	2	2	0	12	0
MILLSFIELD	0	0	0	0	0	0	0	0	0
NORTHUMBERLAND	2,363	40	15	25	31	17	14	30	0
ODELL	0	0	0	0	0	0	0	0	0
PINKHAMS GRANT	0	0	0	0	0	0	0	1	0
PITTSBURG	817	4	2	2	13	6	7	9	0

TABLE 5 POPULATION, BIRTHS, DEATHS & MARRIAGES BY COUNTY/TOWN, AND DIVORCES BY COUNTY, NEW HAMPSHIRE, 1986

COUNTY & TOWN	ESTIMATED POPULATION	RESIDENT BIRTHS TOTAL	MALE	FEMALE	RESIDENT DEATHS TOTAL	MALE	FEMALE	RECORDED MARRIAGES	RECORDED DIVORCES
RANDOLPH	317	7	2	5	2	2	0	2	0
SHELBURNE	336	8	3	5	0	0	0	4	0
STARK	448	7	4	3	3	1	2	3	0
STEWARTSTOWN	888	15	5	10	18	9	9	8	0
STRATFORD	897	13	2	11	9	5	4	5	0
SUCCESS	0	0	0	0	0	0	0	0	0
THOMPSON & MESERVE	0	0	0	0	0	0	0	1	0
WENTWORTH LOCATION	0	0	0	0	0	0	0	0	0
WHITEFIELD	1,683	29	12	17	33	12	21	22	0
GRAFTON	69,185	945	477	468	602	307	295	740	276
ALEXANDRIA	763	10	4	6	4	2	2	7	0
ASHLAND	1,992	27	10	17	19	12	7	20	0
BATH	768	11	9	2	7	2	5	6	0
BENTON	337	1	0	1	10	6	4	1	0
BETHLEHEM	1,715	19	8	11	15	8	7	16	0
BRIDGEWATER	742	7	6	1	6	5	1	3	0
BRISTOL	2,422	34	14	20	28	12	16	31	0
CAMPTON	1,911	31	15	16	18	8	10	17	0
CANAAN	2,535	49	23	26	19	11	8	26	0
DORCHESTER	298	0	0	0	1	0	1	3	0
EASTON	139	4	3	1	3	1	2	4	0
ELLSWORTH	49	1	0	1	0	0	0	3	0
ENFIELD	3,440	63	27	36	25	11	14	29	0
FRANCONIA	745	8	3	5	15	7	8	13	0
GRAFTON	834	16	8	8	5	3	2	3	0
GROTON	369	9	5	4	2	0	2	4	0
HANOVER	9,656	47	26	21	43	16	27	73	0
HAVERHILL	3,555	60	34	26	55	23	32	42	0
HEBRON	411	2	0	2	8	7	1	5	0
HOLDERNESS	1,572	21	9	12	9	4	5	37	0
LANDAFF	271	2	2	0	4	3	1	3	0
LEBANON	11,337	186	102	84	107	50	57	118	0
LINCOLN	1,424	15	8	7	17	14	3	28	0
LISBON	1,484	31	18	13	21	11	10	14	0
LITTLETON	5,613	92	43	49	57	28	29	65	0
LIVERMORE	0	0	0	0	0	0	0	0	0
LYMAN	290	3	1	2	2	1	1	4	0
LYME	1,591	28	14	14	10	8	2	25	0
MONROE	665	10	4	6	2	2	0	3	0
ORANGE	239	1	1	0	0	0	0	0	0
ORFORD	1,035	9	6	3	6	2	4	9	0
PIERMONT	510	9	4	5	4	1	3	6	0
PLYMOUTH	5,157	53	22	31	26	17	9	43	0
RUMNEY	1,395	23	11	12	20	11	9	11	0
THORNTON	1,077	20	12	8	9	7	2	6	0
WARREN	660	7	2	5	12	9	3	4	0

TABLE 5 POPULATION, BIRTHS, DEATHS & MARRIAGES BY COUNTY/TOWN, AND DIVORCES BY COUNTY, NEW HAMPSHIRE, 1986

COUNTY & TOWN	ESTIMATED POPULATION	RESIDENT BIRTHS TOTAL	MALE	FEMALE	RESIDENT DEATHS TOTAL	MALE	FEMALE	RECORDED MARRIAGES	RECORDED DIVORCES
WATERVILLE	162	5	4	1	0	0	0	9	0
WENTWORTH	590	8	3	5	4	1	3	9	0
WOODSTOCK	1,019	19	13	6	8	3	5	22	0
SUGARHILL	413	4	3	1	1	1	0	18	0
HILLSBOROUGH	315,292	5,047	2,597	2,450	2,398	1,159	1,239	3,356	1,466
AMHERST	8,799	87	48	39	36	23	13	55	0
ANTRIM	2,551	37	17	20	11	6	5	18	0
BEDFORD	11,084	126	65	61	82	37	45	138	0
BENNINGTON	1,059	14	5	9	8	4	4	5	0
BROOKLINE	2,012	39	16	23	13	3	10	13	0
DEERING	1,133	20	11	9	10	8	2	9	0
FRANCESTOWN	956	28	13	15	8	6	2	8	0
GOFFSTOWN	13,179	147	73	74	77	38	39	120	0
GREENFIELD	1,153	22	15	7	9	7	2	8	0
GREENVILLE	2,127	51	27	24	15	7	8	15	0
HANCOCK	1,225	18	9	9	7	4	3	13	0
HILLSBOROUGH	4,407	58	32	26	37	16	21	47	0
HOLLIS	5,610	64	31	33	19	10	9	38	0
HUDSON	17,246	316	159	157	88	39	49	292	0
LITCHFIELD	4,934	86	46	40	15	9	6	25	0
LYNDEBOROUGH	1,193	18	8	10	5	2	3	6	0
MANCHESTER	98,482	1,590	787	803	1,061	494	567	1,076	0
MASON	984	17	9	8	5	3	2	14	0
MERRIMACK	20,097	302	164	138	58	27	31	130	0
MILFORD	10,173	227	121	106	97	50	47	113	0
MONT VERNON	1,643	27	15	12	12	7	5	9	0
NASHUA	77,569	1,246	664	582	545	266	279	855	0
NEW BOSTON	2,313	52	27	25	9	5	4	16	0
NEW IPSWICH	3,302	72	30	42	12	9	3	27	0
PELHAM	8,553	127	74	53	42	23	19	189	0
PETERBOROUGH	4,959	67	30	37	67	26	41	51	0
SHARON	205	4	2	2	0	0	0	0	0
TEMPLE	958	15	7	8	7	4	3	8	0
WEARE	4,482	101	57	44	18	12	6	28	0
WILTON	2,819	69	35	34	24	13	11	30	0
WINDSOR	85	0	0	0	1	1	0	0	0
MERRIMACK	109,758	1,555	808	747	1,044	518	526	989	590
ALLENSTOWN	4,340	78	40	38	39	24	15	41	0
ANDOVER	1,862	28	16	12	11	11	0	14	0
BOSCAWEN	3,580	61	30	31	56	21	35	16	0
BOW	4,664	49	29	20	27	15	12	9	0
BRADFORD	1,161	23	10	13	14	10	4	13	0
CANTERBURY	1,644	21	11	10	11	3	8	19	0

TABLE 5 POPULATION, BIRTHS, DEATHS & MARRIAGES BY COUNTY/TOWN, AND DIVORCES BY COUNTY, NEW HAMPSHIRE, 1986

COUNTY & TOWN	ESTIMATED POPULATION	RESIDENT BIRTHS TOTAL	MALE	FEMALE	RESIDENT DEATHS TOTAL	MALE	FEMALE	RECORDED MARRIAGES	RECORDED DIVORCES
CHICHESTER	1,872	22	9	13	9	6	3	39	0
CONCORD	34,219	452	230	222	399	174	225	406	0
DANBURY	759	9	5	4	4	3	1	4	0
DUNBARTON	1,313	25	14	11	15	8	7	13	0
EPSOM	3,315	53	29	24	47	18	29	19	0
FRANKLIN	8,060	121	73	48	113	61	52	81	0
HENNIKER	3,482	51	28	23	17	7	10	29	0
HILL	703	10	4	6	2	2	0	3	0
HOOKSETT	8,650	100	47	53	47	34	13	38	0
HOPKINTON	4,287	52	21	31	36	18	18	48	0
LOUDON	3,193	59	32	27	14	7	7	16	0
NEWBURY	1,127	15	9	6	10	7	3	9	0
NEW LONDON	2,907	20	13	7	31	9	22	36	0
NORTHFIELD	3,512	52	26	26	23	16	7	19	0
PEMBROKE	5,511	90	48	42	45	29	16	34	0
PITTSFIELD	3,593	69	35	34	31	14	17	29	0
SALISBURY	818	13	7	6	8	4	4	8	0
SUTTON	1,007	15	8	7	9	2	7	14	0
WARNER	2,012	35	19	16	14	8	6	15	0
WEBSTER	1,269	20	10	10	5	3	2	12	0
WILMOT	898	12	5	7	7	4	3	5	0
ROCKINGHAM	222,542	3,708	1,854	1,854	1,521	803	718	2,686	1,117
ATKINSON	4,762	66	35	31	24	11	13	24	0
AUBURN	4,022	65	30	35	18	13	5	31	0
BRENTWOOD	2,382	17	13	4	18	12	6	18	0
CANDIA	3,706	59	30	29	15	11	4	20	0
CHESTER	2,291	33	14	19	14	10	4	18	0
DANVILLE	1,913	43	25	18	6	4	2	38	0
DEERFIELD	2,343	48	25	23	23	13	10	18	0
DERRY	24,165	558	276	282	148	73	75	157	0
EAST KINGSTON	1,326	4	2	2	6	4	2	11	0
EPPING	4,147	72	43	29	38	22	16	40	0
EXETER	11,846	155	70	85	137	69	68	152	0
FREMONT	1,802	55	27	28	13	7	6	11	0
GREENLAND	2,234	36	21	15	10	4	6	33	0
HAMPSTEAD	5,575	90	43	47	42	20	22	39	0
HAMPTON	12,077	148	68	80	111	47	64	136	0
HAMPTON FALLS	1,469	15	7	8	15	6	9	68	0
KENSINGTON	1,327	20	12	8	6	6	0	13	0
KINGSTON	5,065	93	46	47	32	18	14	84	0
LONDONDERRY	16,191	286	116	170	60	28	32	127	0
NEW CASTLE	933	9	5	4	6	2	4	17	0
NEWFIELDS	846	10	6	4	5	4	1	8	0
NEWINGTON	798	17	3	14	7	4	3	18	0
NEWMARKET	6,497	130	71	59	34	24	10	39	0
NEWTON	3,471	69	27	42	20	15	5	28	0

TABLE 5 POPULATION, BIRTHS, DEATHS & MARRIAGES BY COUNTY/TOWN, AND DIVORCES BY COUNTY, NEW HAMPSHIRE, 1986

COUNTY & TOWN	ESTIMATED POPULATION	RESIDENT BIRTHS TOTAL	MALE	FEMALE	RESIDENT DEATHS TOTAL	MALE	FEMALE	RECORDED MARRIAGES	RECORDED DIVORCES
NORTH HAMPTON	3,635	42	22	20	35	11	24	53	0
NORTHWOOD	2,679	43	23	20	14	7	7	26	0
NOTTINGHAM	2,509	34	23	11	11	7	4	22	0
PLAISTOW	6,730	98	49	49	34	22	12	77	0
PORTSMOUTH	27,295	431	223	208	209	119	90	447	0
RAYMOND	7,167	169	80	89	54	28	26	43	0
RYE	4,843	60	26	34	57	27	30	79	0
SALEM	25,115	379	205	174	168	78	90	485	0
SANDOWN	3,017	86	48	38	14	10	4	16	0
SEABROOK	6,695	83	42	41	60	39	21	205	0
SOUTH HAMPTON	655	10	7	3	6	1	5	1	0
STRATHAM	3,520	56	25	31	17	11	6	22	0
WINDHAM	7,494	119	66	53	34	16	18	62	0
STRAFFORD	93,234	1,524	773	751	789	377	412	839	441
BARRINGTON	6,323	104	50	54	32	23	9	43	0
DOVER	24,053	421	200	221	229	95	134	233	0
DURHAM	11,358	58	27	31	37	18	19	72	0
FARMINGTON	4,715	106	53	53	67	31	36	41	0
LEE	2,738	42	12	30	2	1	1	18	0
MADBURY	1,130	13	9	4	8	6	2	6	0
MIDDLETON	846	16	8	8	6	3	3	4	0
MILTON	2,659	62	40	22	25	14	11	34	0
NEW DURHAM	1,404	15	8	7	11	7	4	12	0
ROCHESTER	22,689	431	240	191	255	125	130	223	0
ROLLINSFORD	2,397	30	10	20	13	7	6	16	0
SOMERSWORTH	10,572	195	98	97	90	39	51	118	0
STRAFFORD	2,350	31	18	13	14	8	6	19	0
SULLIVAN	37,736	518	274	244	364	187	177	373	170
ACWORTH	886	16	6	10	3	3	0	9	0
CHARLESTOWN	4,438	45	24	21	42	21	21	37	0
CLAREMONT	14,168	213	112	101	152	76	76	138	0
CORNISH	1,460	26	12	14	9	6	3	21	0
CROYDON	523	6	3	3	0	0	0	3	0
GOSHEN	659	17	10	7	2	0	2	5	0
GRANTHAM	1,122	6	3	3	8	6	2	3	0
LANGDON	417	2	2	0	1	1	0	7	0
LEMPSTER	776	6	2	4	5	3	2	4	0
NEWPORT	6,406	99	57	42	76	46	30	64	0
PLAINFIELD	1,841	31	13	18	18	8	10	27	0
SPRINGFIELD	708	5	2	3	5	2	3	2	0
SUNAPEE	2,514	29	20	9	20	9	11	37	0
UNITY	1,335	7	3	4	18	5	13	7	0
WASHINGTON	483	10	5	5	5	1	4	9	0

- NATALITY -

- For the third consecutive year, the resident number of births and birth rate increased. 1986 births totaled to another record high, 15,893 and births per 1,000 population rose from 15.4 to 15.5.

- From 1973 to 1984, New Hampshire's birth rate remained consistently below the U.S. rate while reflecting the national pattern of annual increases and decreases. However, increase in the state rate coupled with national rate decline between 1984 and 1986 has resulted in rate convergence and the 1986 New Hampshire and U.S. rates are the same, 15.5 births for every 1,000 persons.

- Births to mothers under 20 years of age accounted for 7.7 percent of all 1986 births, down from 8.2 percent in the previous year while the percentage of births to mothers age 30 and over increased for the sixth consecutive year, from 27.3 to 29.9 percent.

- Low birthweight newborns numbered 830 in 1986 compared to 751 in 1985, an increase of 79 and the corresponding percentage rose from 4.9 to 5.2 percent of total live births.

- Inadequate prenatal care was more extensive among births in 1986 than in 1985, characterizing 2.5 percent of all births in comparison with 2.3 in the previous year.

- The level of maternal education continued to increase. Mothers had 12 or more years of schooling in 86.5 percent of total births, up slightly from the 1985 percentage of 86.3.

- Non-marital births maintained a long-term upward trend, rising from the 1985 percentage of 13.3 to 13.8 in 1986.

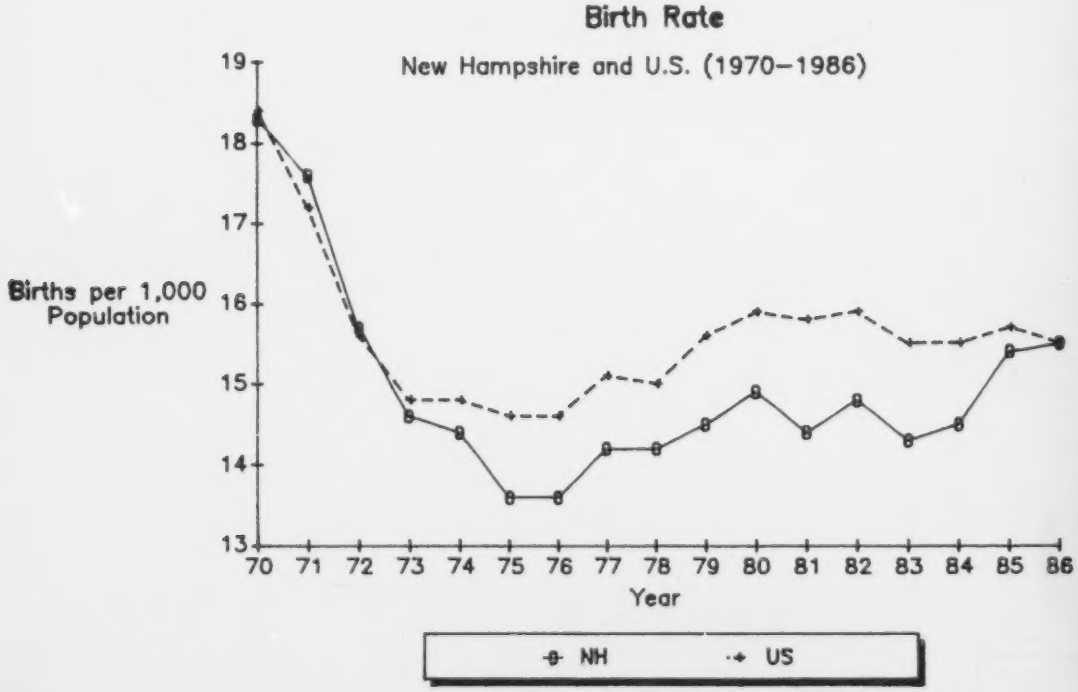


TABLE 6 NUMBER AND PERCENT DISTRIBUTION OF RESIDENT BIRTHS, BY AGE OF MOTHER, NEW HAMPSHIRE, 1982-1986

YEAR	TOTAL LIVE BIRTHS NO.	%	- AGE OF MOTHER - 19 & UNDER NO.	%	20 - 24 NO.	%	25 - 29 NO.	%	30 - 34 NO.	%	35 & OVER NO.	%
1982	14,059	100.0	1436	10.2	4475	31.8	4790	34.0	2600	18.4	758	5.3
1983	13,681	100.0	1229	8.9	4136	30.2	4812	35.1	2748	20.0	756	5.5
1984	14,211	100.0	1223	8.6	4136	29.1	5071	35.6	2902	20.4	879	6.1
1985	15,341	100.0	1269	8.2	4489	29.2	5373	35.0	3186	20.7	1024	6.6
1986	15,893	100.0	1226	7.7	4279	26.9	5771	36.3	3527	22.1	1090	6.8

TABLE 7 NUMBER AND PERCENT, RESIDENT LOW BIRTH-WEIGHT (1) BIRTHS BY COUNTY, NEW HAMPSHIRE, 1982-1986

COUNTY (2)	NO. & % LOW BIRTH-WEIGHT (3) 1982 NO.	%	1983 NO.	%	1984 NO.	%	1985 NO.	%	1986 NO.	%	1982-1986 5 YEAR NO.	%
BELKNAP	30	4.7	31	5.0	35	5.3	31	4.6	48	6.6	175	5.3
CARROLL	25	6.2	23	5.9	17	4.3	22	5.6	27	5.5	114	5.5
CHESHIRE	60	6.2	36	4.2	52	5.7	60	6.1	49	5.0	257	5.5
COOS	23	5.3	22	5.3	14	3.2	26	5.5	20	4.7	105	4.8
GRAFTON	31	3.3	42	4.8	39	4.5	46	4.9	52	5.5	210	4.6
HILLSBOROUGH	240	5.4	249	5.8	235	5.2	240	4.7	247	4.9	1211	5.2
MERRIMACK	72	5.1	69	5.0	61	4.2	84	5.2	76	4.8	362	4.9
ROCKINGHAM	137	4.5	123	4.0	163	5.0	151	4.4	186	5.0	760	4.6
STRAFFORD	74	5.4	69	5.0	66	4.9	56	4.0	88	6.7	353	5.0
SULLIVAN	39	7.1	23	4.4	25	5.0	35	6.5	37	7.1	159	6.1
STATE	731	5.1	687	5.0	707	4.9	751	4.9	830	5.2	3706	5.0

1. LOW BIRTH-WEIGHT: LESS THAN 2500 GRAMS. (EXCLUDES UNKNOWNS).
2. COUNTY RESIDENCE OF MOTHER.
3. PERCENT IN SPECIFIED COUNTY.

TABLE 8 NUMBER AND PERCENT, RESIDENT LIVE BIRTHS WITH NO OR LATE PRENATAL CARE, BY COUNTY, NEW HAMPSHIRE, 1982-1986 (1)

COUNTY (2)	NO. & % NO/LATE PRENATAL CARE BIRTHS (3) 1982 NO.	1982 %	1983 NO.	1983 %	1984 NO.	1984 %	1985 NO.	1985 %	1986 NO.	1986 %	1982-1986 5 YEAR NO.	1982-1986 5 YEAR %
BELKNAP	23	3.6	16	2.6	19	2.9	29	4.4	41	5.7	25.6	3.9
CARROLL	16	4.0	8	2.0	13	3.3	7	1.8	13	2.6	11.4	2.7
CHESHIRE	34	3.5	24	2.8	16	1.7	22	2.5	18	2.1	22.8	2.5
COOS	7	1.6	8	1.9	7	1.6	9	1.9	11	2.6	8.4	1.9
GRAFTON	22	2.3	20	2.3	19	2.2	20	2.2	24	2.6	21.0	2.3
HILLSBOROUGH	95	2.1	95	2.2	111	2.5	128	2.5	131	2.6	112.0	2.4
MERRIMACK	41	2.9	29	2.1	24	1.6	20	1.2	40	2.5	30.8	2.1
ROCKINGHAM	58	1.9	50	1.6	63	1.9	72	2.1	58	1.5	60.2	1.8
STRAFFORD	48	3.5	23	1.7	25	1.8	22	1.6	29	1.9	29.4	2.1
SULLIVAN	12	2.2	21	4.1	28	5.6	19	3.6	30	6.1	22.0	4.2
STATE	356	2.5	294	2.1	325	2.2	348	2.3	395	2.5	343.6	2.3

1. LATE PRENATAL CARE: CARE COMMENCED IN THIRD TRIMESTER.
2. COUNTY RESIDENCE OF MOTHER.
3. PERCENT IN SPECIFIED COUNTY. (EXCLUDES UNKNOWNS).

TABLE 9 NUMBER AND PERCENT, MOTHER'S EDUCATION LESS THAN 12 YEARS, BY COUNTY, RESIDENT BIRTHS NEW HAMPSHIRE, 1982-1986 *

COUNTY	YEAR, NO. AND % 1982 NO.	1982 %	1983 NO.	1983 %	1984 NO.	1984 %	1985 NO.	1985 %	1986 NO.	1986 %	1982-1986 5 YEAR NO.	1982-1986 5 YEAR %
BELKNAP	135	21.4	109	17.9	109	16.7	121	18.1	136	18.9	610	18.6
CARROLL	59	14.6	57	14.8	63	15.9	52	13.4	62	12.6	293	14.2
CHESHIRE	146	15.3	144	17.0	131	14.4	140	14.2	137	14.1	698	14.9
COOS	79	18.5	73	17.7	74	17.2	74	15.8	72	17.1	372	17.2
GRAFTON	130	13.9	94	10.8	109	12.7	115	12.3	123	13.0	571	12.5
HILLSBOROUGH	746	16.9	645	15.0	626	14.0	726	14.4	707	14.0	3450	14.8
MERRIMACK	209	15.0	194	14.3	208	14.4	230	14.2	224	14.4	1065	14.4
ROCKINGHAM	319	10.5	282	9.2	326	10.0	318	9.4	344	9.2	1589	9.6
STRAFFORD	235	17.2	234	17.2	237	17.7	219	15.9	228	14.9	1153	16.5
SULLIVAN	116	21.2	118	23.0	103	20.8	118	22.0	120	23.1	575	22.0
STATE	2174	15.4	1950	14.2	1986	13.9	2113	13.7	2153	13.5	10376	14.1

*. PERCENT IN SPECIFIED COUNTY. (EXCLUDES UNKNOWNS).

TABLE 10 NUMBER AND PERCENT, RESIDENT NON-MARITAL BIRTHS BY COUNTY, NEW HAMPSHIRE, 1982-1986

COUNTY (1)	NO. & % NON-MARITAL BIRTHS(2) 1982 NO.	%	1983 NO.	%	1984 NO.	%	1985 NO.	%	1986 NO.	%	1982-1986 5 YEAR NO.	%
BELKNAP	104	16.5	81	13.3	102	15.6	111	16.6	134	18.6	532	16.2
CARROLL	54	13.4	44	11.4	47	11.8	56	14.4	66	13.5	267	12.9
CHESHIRE	138	14.4	110	13.0	132	14.5	136	13.8	145	14.9	661	14.1
COOS	63	14.7	65	15.8	70	16.2	74	15.8	77	18.2	349	16.2
GRAFTON	108	11.5	98	11.2	122	14.2	146	15.7	152	16.1	626	13.8
HILLSBOROUGH	550	12.4	534	12.4	568	12.7	697	13.8	675	13.3	3024	13.0
MERRIMACK	176	12.6	178	13.1	198	13.7	242	15.0	243	15.6	1037	14.1
ROCKINGHAM	265	8.7	254	8.3	285	8.7	300	8.9	350	9.4	1454	8.8
STRAFFORD	181	13.2	196	14.4	176	13.2	193	14.0	244	16.0	990	14.2
SULLIVAN	91	16.6	87	16.9	92	18.5	92	17.2	109	21.0	471	18.0
STATE[3]	1730	12.3	1647	12.0	1792	12.6	2047	13.3	2195	13.8	9411	12.8

1. COUNTY RESIDENCE OF MOTHER.
2. PERCENT IN SPECIFIED COUNTY.
3. EXCLUDES UNKNOWNS. NUMBER OF UNKNOWNS, EACH YEAR: 1982 - 1; 1983 - 4; 1984 - 2; 1985 - 3; 1986 - 19.

TABLE 11 NUMBER AND PERCENT, RESIDENT TEEN-MOTHER BIRTHS ACCORDING TO MARITAL STATUS BY COUNTY, NEW HAMPSHIRE, 1986

MARITAL STATUS	STATEWIDE TEEN MOTHERS NO.	%	COUNTY BELK. NO.	%	CARR. NO.	%	CHESH. NO.	%	COOS. NO.	%	GRAF. NO.	%	HILLS. NO.	%	MERRI. NO.	%	ROCK. NO.	%	STRAF. NO.	%	SULL. NO.	%
MARRIED	481	39.2	26	*	13	*	43	*	24	*	21	*	145	39.0	47	35.3	91	43.5	48	38.4	23	*
NOT MARRIED	745	60.8	45	*	21	*	52	*	24	*	53	*	226	60.9	86	64.6	119	56.9	77	61.6	42	*
TOTAL	1224	100.0	71	*	34	*	95	*	48	*	73	*	371	100.0	133	100.0	209	100.0	125	100.0	65	*

*. PERCENT NOT CALCULATED FOR LESS THAN 100 TOTAL CASES IN COUNTY.

TABLE 12 SELECTED RESIDENT BIRTH CHARACTERISTICS BY THE AGE OF THE MOTHER, NEW HAMPSHIRE, 1986

- SELECTED CHARACTERISTIC -

NUMBER & PERCENT OF TOTAL LIVE BIRTHS IN AGE GROUP *

AGE OF MOTHER (YEARS)	TOTAL LIVE BIRTHS	BRTHWGT < 1500 GRAMS	BRTHWGT < 2500 GRAMS	PLURAL BIRTH	FIRST BORN	BIRTH ORDER >= 4	MOTHER EDUC <12 YR	MOTHER NOT MARRIED	NO PNC/ 3RD TRI PNC	PRIMARY C-SECT	REPEAT C-SECT	PLANNED HOME BIRTH
ALL AGES	15893	139	830	363	6971	963	2153	2195	395	2230	1300	206
	100.0	0.8	5.2	2.2	44.1	6.0	13.6	13.8	2.5	15.2	8.9	1.2
UNDER 15	9	0	1	0	8	0	7	8	2	1	0	0
	100.0											
15	48	1	4	0	45	0	46	48	8	13	0	0
	100.0											
16	107	3	9	0	99	0	105	91	8	18	0	1
	100.0	2.8	8.4		94.2		100.0	85.8	7.7	18.0		0.9
17	220	6	22	5	206	0	195	177	19	39	0	0
	100.0	2.7	10.0	2.2	93.6		89.0	80.8	8.9	18.5		
18	333	7	24	6	282	0	207	195	21	51	6	1
	100.0	2.1	7.2	1.8	85.7		63.3	58.5	6.4	15.9	1.8	0.3
19	509	6	37	6	378	3	220	225	32	63	19	2
	100.0	1.1	7.2	1.1	74.4	0.5	43.3	44.2	6.4	12.9	3.9	0.3
20 - 24	4279	37	217	77	2280	78	812	848	146	618	249	29
	100.0	0.8	5.0	1.7	53.5	1.8	19.0	19.8	3.4	15.5	6.2	0.6
25 - 29	5771	37	266	146	2362	302	381	401	103	794	505	72
	100.0	0.6	4.6	2.5	41.1	5.2	6.6	6.9	1.8	15.1	9.6	1.2
30 - 34	3527	31	184	98	1041	336	127	151	39	455	394	74
	100.0	0.8	5.2	2.7	29.7	9.6	3.6	4.2	1.1	14.1	12.2	2.0
35 - 39	987	10	59	25	253	198	46	43	14	160	119	26
	100.0	1.0	5.9	2.5	25.8	20.2	4.7	4.3	1.4	17.8	13.2	2.6
40 - 44	94	1	5	0	16	41	5	6	3	16	8	1
	100.0											
45 +	9	0	2	0	1	5	2	2	0	2	0	0
	100.0											

* Percentage not calculated where base is fewer than 100 cases. Excludes unknowns. Number of unknowns are: Birthweight - 18; Birth order (pregnancy history) - 101; Mother's education - 129; Prenatal care - 361; Method of delivery - 1,309; Marital status - 19.

TABLE 13 SELECTED RESIDENT BIRTH CHARACTERISTICS BY COUNTY-TOWN RESIDENCE OF MOTHER, NEW HAMPSHIRE, 1986

COUNTY TOWN	TOTAL LIVE BIRTHS	SEX M	SEX F	BTHWT <1500 GRAMS	BTHWT <2500 GRAMS	PLURAL BIRTH	FIRST BORN	BIRTH ORDER >= 4	MOTHER AGE < 20 YRS	MOTHER EDUC < 12 YRS	MOTHER NOT MARR*	NO PNC	3RD TRI PNC	PRMRY C-SECT	REPEAT C-SECT
BELKNAP															
ALTON	38	18	20		4		14	2	2	5	3			3	3
BARNSTEAD	39	20	19	2	4	4	22		6	5	10			6	2
BELMONT	90	52	38		2	4	42	6	6	17	18	2	4	10	3
CENTER HARB	14	3	11				9	1	1	1				3	
GILFORD	49	26	23		2	2	24	3	2	2	3		4	8	2
GILMANTON	46	23	23	1	7	10	18	6	2	5	3	1		8	5
LACONIA	268	134	134		15	2	116	23	36	71	75	7	13	29	15
MEREDITH	75	37	38	1	6	4	31	6	7	13	10	1	5	7	4
NEW HAMPTON	23	13	10				8	3	1	3			1	1	
SANBORNTON	18	13	5	2	3	2	7	4	2	3		1		2	2
TILTON	57	27	30	1	5	2	30	4	6	11	9		2	7	1
BELKNAP	717	366	351	7	48	30	321	58	71	136	134	12	29	84	37
CARROLL															
ALBANY	12	5	7				5	3	2	2			1	1	1
BARTLETT	27	16	11		3	2	13	3	2	5	5			6	5
BROOKFIELD	10	6	4				3			1					2
CHATHAM	7	2	5				1	1						1	2
CONWAY	150	85	65	2	7	4	62	15	14	19	30		4	21	14
EATON	6	3	3				3	1							1
EFFINGHAM	11	5	6		1	2	2	3		3				1	
FREEDOM	9	5	4				2								2
JACKSON	11	6	5	1	1	1	3							1	1
MADISON	24	9	15	1	3	2	11	2	1	1				5	1
MOULTONBORO	31	13	18		3	2	9	2	1	1		2	1	3	1
OSSIPEE	44	27	17	1	3	2	13	5	7	14	12	1	1	6	
SANDWICH	10	5	5				3	4							
TAMWORTH	23	12	11	1	3		12	2	2	1				2	2
TUFTONBORO	15	7	8				4		1	3				3	1
WAKEFIELD	40	16	24		2		22	3	2	6			2	6	2
WOLFEBORO	57	30	27		1		22	3	2	6	7		1	4	4
CARROLL	487	252	235	6	27	15	190	47	34	62	66	3	10	60	39
CHESHIRE															
ALSTEAD	29	12	17	1	3		13		5	3	8				
CHESTERFIEL	30	18	12		1		10			1				3	2
DUBLIN	17	8	9				5	3						2	
FITZWILLIAM	32	19	13				15	3	3	3	7			4	
GILSUM	13	5	8		1	2	6		2	2	3			1	
HARRISVILLE	10	4	6			2	4			2				1	
HINSDALE	63	30	33		1	2	27	3	5	14	8			4	3
JAFFREY	83	40	43	2	6	4	35	3	9	9	10		1	12	5
KEENE	298	160	138	2	18	10	128	12	32	36	55		10	29	27
MARLBORO	35	20	15		2	2	16	1	3	5	7			3	
MARLOW	13	6	7		1		9		2	1				3	
NELSON	7	3	4				2	1							
RICHMOND	6	3	3				3	1	1	1			1		1
RINDGE	83	42	41		1		22	19	3	17	5		2	9	9

TABLE 13 SELECTED RESIDENT BIRTH CHARACTERISTICS BY COUNTY-TOWN RESIDENCE OF MOTHER, NEW HAMPSHIRE, 1986

COUNTY TOWN	TOTAL LIVE BIRTHS	SEX M	SEX F	BTHWT <1500 GRAMS	BTHWT <2500 GRAMS	PLURAL BIRTH	FIRST BORN	BIRTH ORDER >= 4	MOTHER AGE < 20 YRS	MOTHER EDUC < 12 YRS	MOTHER NOT MARR*	NO PNC	3RD TRI PNC	PRMRY C-SECT	REPEAT C-SECT
ROXBURY	5	4	1				3		1	2				1	
STODDARD	9	4	5				3							1	2
SULLIVAN	12	6	6		2	2	4	3	1	3				3	
SURRY	4	2	2				3								
SWANZEY	61	36	25	2	6	2	26	4	3	7	10		1	6	1
TROY	35	17	18		1		15	1	5	8	6			3	5
WALPOLE	38	16	22		2	2	11	2	2	4	5		1	3	2
WESTMORELAN	18	10	8				5		2	1					
WINCHESTER	70	28	42	1	4	2	31	2	16	18	13		2	8	4
CHESHIRE	971	493	478	8	49	30	396	58	95	137	145		18	96	61
COOS															
BERLIN	129	69	60		4	2	55	5	13	21	24		4	22	15
CARROLL	9	4	5		1		2								2
CLARKSVILLE	3	2	1						1	1					
COLEBROOK	40	19	21		2		14	1	4	7	7			4	6
COLUMBIA	9	6	3		1		3	2	1	1			1		2
DALTON	2	2	0		1		1			1			1	1	1
DUMMER	2	1	1				2							1	
ERROL	4	3	1				2		1						
GORHAM	28	15	13		2		10	3	1	3				3	3
JEFFERSON	16	13	3				6	1	2	2				4	3
LANCASTER	42	26	16	1	3	2	20	3	10	11	13	1	3	7	6
MILAN	14	4	10				6		1						1
NORTHUMBERL	40	15	25		2		20	1	5	8	10			2	3
PITTSBURG	4	2	2				3			1				2	
RANDOLPH	7	2	5				1								1
SHELBURNE	8	3	5				2								1
STARK	7	4	3		2		3		1	1				1	2
STEWARTSTOW	15	5	10		2	2	7		4	7	7		1	3	
STRATFORD	13	2	11				1	2	3	6				2	1
WHITEFIELD	29	12	17			2	13		1	2	6			4	3
COOS	421	209	212	1	20	8	171	18	48	72	77	1	10	56	50
GRAFTON															
ALEXANDRIA	10	4	6				6		1	2	3			2	1
ASHLAND	27	10	17		2		10	2	4	7	4		3	3	2
BATH	11	9	2		1		2	2	1	2					2
BENTON	1	0	1												
BETHLEHEM	19	8	11		1		6	1		2				1	3
BRIDGEWATER	7	6	1	1	1		3		1	1				1	
BRISTOL	34	14	20		1		18	2	5	8	10		1	6	2
CAMPTON	31	15	16		2	1	10	3		4				5	3
CANAAN	49	23	26		4	2	16	5	3	9	8		2	4	8
EASTON	4	3	1				3		1					2	
ELLSWORTH	1	0	1												
ENFIELD	63	27	36		6		23	6	4	11	11		1	6	7
FRANCONIA	8	3	5				3							1	
GRAFTON	16	8	8		1	2	7	3		1			1	4	2
GROTON	9	5	4				1	1		3					

TABLE 13 SELECTED RESIDENT BIRTH CHARACTERISTICS BY COUNTY-TOWN RESIDENCE OF MOTHER, NEW HAMPSHIRE, 1986

COUNTY TOWN	TOTAL LIVE BIRTHS	SEX M	SEX F	BTHWT <1500 GRAMS	BTHWT <2500 GRAMS	PLURAL BIRTH	FIRST BORN	BIRTH ORDER >= 4	MOTHER AGE < 20 YRS	MOTHER EDUC < 12 YRS	MOTHER NOT MARR*	NO PNC	3RD TRI PNC	PRMRY C-SECT	REPEAT C-SECT
HANOVER	47	26	21		2		24	2	1				1	2	1
HAVERHILL	60	34	26		4	6	24	5	9	9	11			5	2
HEBRON	2	0	2							1					
HOLDERNESS	21	9	12				6	1	2	1				1	1
LANDAFF	2	2	0				1	1		1					
LEBANON	186	102	84	1	9		74	6	9	23	29			18	18
LINCOLN	15	8	7				6	2	1		4	1		2	1
LISBON	31	18	13		1		10	2	2	3	9		3	1	2
LITTLETON	92	43	49		6		40	4	9	13	23		6	12	6
LYMAN	3	1	2				1		1	1				1	
LYME	28	14	14		1		13	3	3	1	6		1	5	
MONROE	10	4	6				3		1	1					
ORANGE	1	1	0				1								
ORFORD	9	6	3		1		3		1	1				1	
PIERMONT	9	4	5				3		2	3				2	
PLYMOUTH	53	22	31	2	4	4	27	3	3	6	6	1	1	10	2
RUMNEY	23	11	12				12	2	4	4				5	3
THORNTON	20	12	8			2	11	1	1	1		1		5	1
WARREN	7	2	5			2	2	2	1	1				3	
WATERVILLE	5	4	1	2	2	2	3	1						1	
WENTWORTH	8	3	5				5	2	2					1	
WOODSTOCK	19	13	6		2		10	1	1	3	3			3	1
SUGARHILL	4	3	1		1		2		1			1			1
GRAFTON	945	477	468	6	52	21	389	63	74	123	152	4	20	113	69
HILLSBOROUGH															
AMHERST	87	48	39		2		34	8	2	3	3			11	7
ANTRIM	37	17	20		2		16	5	4	5	9		2	4	1
BEDFORD	126	65	61	2	5	2	40	10	2	1			1	17	13
BENNINGTON	14	5	9		2		5	2	2	3	6	1		3	1
BROOKLINE	39	16	23	1	2	4	14	1	2	4				6	3
DEERING	20	11	9				7	3	2	2					
FRANCESTOWN	28	13	15			2	8	2	1	2			1	5	
GOFFSTOWN	147	73	74	1	6	2	67	3	8	13	10		2	19	9
GREENFIELD	22	15	7				9		2	2	4		1	2	1
GREENVILLE	51	27	24		1	2	18	3	2	5	7	1	2	4	2
HANCOCK	18	9	9		1		7							2	
HILLSBOROUG	58	32	26		5		30	2	5	3	12			9	4
HOLLIS	64	31	33		1		29	7	3	3	3			9	4
HUDSON	316	159	157	5	17	4	154	17	16	17	24	1	4	47	31
LITCHFIELD	86	46	40		3		26	9	4	7	8		1	6	6
LYNDEBOROUG	18	8	10	1	4		7	2	3	6				2	1
MANCHESTER	1590	787	803	19	88	27	724	103	153	333	315	21	58	271	148
MASON	17	9	8				4			1				2	
MERRIMACK	302	164	138	2	14	6	143	12	14	13	18	2		41	28
MILFORD	227	121	106		7	4	98	15	12	24	18	1		33	29
MONT VERNON	27	15	12	1	2		9	2		1			1	2	1
NASHUA	1246	664	582	15	64	24	583	68	107	211	190	4	20	185	85
NEW BOSTON	52	27	25		1		21	2	3	8			1	8	4
NEW IPSWICH	72	30	42		2		19	15	5	8	6		2	7	4

TABLE 13 SELECTED RESIDENT BIRTH CHARACTERISTICS BY COUNTY-TOWN RESIDENCE OF MOTHER, NEW HAMPSHIRE, 1986

COUNTY TOWN	TOTAL LIVE BIRTHS	SEX M	SEX F	BTHWT <1500 GRAMS	BTHWT <2500 GRAMS	PLURAL BIRTH	FIRST BORN	BIRTH ORDER >= 4	MOTHER AGE < 20 YRS	MOTHER EDUC < 12 YRS	MOTHER NOT MARR*	NO PNC	3RD TRI PNC	PRMRY C-SECT	REPEAT C-SECT
PELHAM	127	74	53	3	8	2	50	8	3	5	10		1	21	9
PETERBOROUG	67	30	37		2	2	26	1	4	8	5		1	11	7
SHARON	4	2	2				1								1
TEMPLE	15	7	8	1	2		8	1					1	3	1
WEARE	101	57	44		5		44	5	9	13	9		1	16	13
WILTON	69	35	34		1	2	23	6	3	6	6			12	5
HILLSBOROUGH	5047	2597	2450	51	247	83	2224	312	371	707	675	31	100	758	418
MERRIMACK															
ALLENSTOWN	78	40	38	1	3		38		7	15	13	1	3	8	7
ANDOVER	28	16	12			2	12	1	1	3				6	2
BOSCAWEN	61	30	31		1	2	28	3	7	10	9	1		8	10
BOW	49	29	20		2	4	19	8		1				6	2
BRADFORD	23	10	13				13	3			3		1	3	1
CANTERBURY	21	11	10	1	2		8	1						4	1
CHICHESTER	22	9	13				8			1				3	1
CONCORD	452	230	222	6	31	11	226	32	47	70	85	1	11	51	21
DANBURY	9	5	4			2	3	3						3	
DUNBARTON	25	14	11				14	2	1	2			1	5	5
EPSOM	53	29	24		5	4	24	7	4	4	5			5	2
FRANKLIN	121	73	48		8	2	49	15	18	41	42	2	4	16	11
HENNIKER	51	28	23		1		24	3	2	3			2	6	2
HILL	10	4	6		1		3	1	1	2	3				2
HOOKSETT	100	47	53		4		41	6	9	17	12		3	14	14
HOPKINTON	52	21	31		2		22	1		1	3			7	2
LOUDON	59	32	27				20	4	5	7	7			3	4
NEWBURY	15	9	6		1		3	2	1	1			1	1	1
NEW LONDON	20	13	7			2	8							1	3
NORTHFIELD	52	26	26	1	3		25	7	6	8	10		2	10	2
PEMBROKE	90	48	42	2	4	2	47	6	10	16	10		2	11	7
PITTSFIELD	69	35	34	1	7	4	27	4	8	18	23	2	2	6	2
SALISBURY	13	7	6				7		1	1					1
SUTTON	15	8	7			2	8			1				1	3
WARNER	35	19	16				19	1	4	2	5		1	5	2
WEBSTER	20	10	10		1		9	1	1					1	1
WILMOT	12	5	7				6	2						1	
MERRIMACK	1555	808	747	12	76	37	711	113	133	224	243	7	33	185	109
ROCKINGHAM															
ATKINSON	66	35	31	1	5		30	2	1	2	3		1	12	8
AUBURN	65	30	35		1		31	5	1	6	4			8	6
BRENTWOOD	17	13	4				7	4						3	1
CANDIA	59	30	29	1	3	4	26	6	3	8	5	1	3	9	3
CHESTER	33	14	19	1	2		18	2	1	1	6	1		6	2
DANVILLE	43	25	18		1		13	3	4	7	4		1	5	8
DEERFIELD	48	25	23		6		23	1	4	7	7		1	6	
DERRY	558	276	282	2	27	14	275	19	30	55	53	1	10	111	47
EAST KINGST	4	2	2				4							1	
EPPING	72	43	29	1	4		39	2	8	9	9	1	1	10	9
EXETER	155	70	85		6	2	66	8	10	15	14		1	18	22

TABLE 13 SELECTED RESIDENT BIRTH CHARACTERISTICS BY COUNTY-TOWN RESIDENCE OF MOTHER, NEW HAMPSHIRE, 1986

COUNTY TOWN	TOTAL LIVE BIRTHS	SEX M	SEX F	BTHWT <1500 GRAMS	BTHWT <2500 GRAMS	PLURAL BIRTH	FIRST BORN	BIRTH ORDER >= 4	MOTHER AGE < 20 YRS	MOTHER EDUC < 12 YRS	MOTHER NOT MARR*	NO PNC	3RD TRI PNC	PRMRY C-SECT	REPEAT C-SECT
FREMONT	55	27	28		6	10	21	1	4	7	6			11	8
GREENLAND	36	21	15		1		14	1		3	4			5	3
HAMPSTEAD	90	43	47		1		34	3	2	3	4		1	12	13
HAMPTON	148	68	80	3	13	1	59	11	7	14	16		3	22	16
HAMPTON FAL	15	7	8		1	2	6	1						5	1
KENSINGTON	20	12	8	3	4	2	8	1		2		1		4	2
KINGSTON	93	46	47	2	7	4	43	1	5	7	9			15	16
LONDONDERRY	286	116	170	3	14	12	110	22	9	10	15		1	49	34
NEW CASTLE	9	5	4		1	2	5							4	2
NEWFIELDS	10	6	4		1		4		1	1					2
NEWINGTON	17	3	14				8			1				2	1
NEWMARKET	130	71	59	1	6	2	70	4	4	11	10		2	20	12
NEWTON	69	27	42		4	2	29	2	5	8	7		1	6	11
NORTH HAMPT	42	22	20			2	18			2			1	8	4
NORTHWOOD	43	23	20	1	2		20	3	7	5	4			8	4
NOTTINGHAM	34	23	11		1		13	1	3	3				3	3
PLAISTOW	98	49	49		6		51	5	5	7	3	1	1	20	4
PORTSMOUTH	431	223	208	2	16	6	197	22	32	52	57	1	7	61	38
RAYMOND	169	80	89	3	11		62	14	17	29	22	1	3	20	13
RYE	60	26	34		1		28	3	1	1	5			5	4
SALEM	379	205	174	7	24	17	166	14	23	38	44	3	6	73	20
SANDOWN	86	48	38		2		47	1	2	6	5			12	4
SEABROOK	83	42	41		4	6	46	4	17	19	22		3	13	3
SOUTH HAMPT	10	7	3				1								2
STRATHAM	56	25	31				21	4	1		4			6	7
WINDHAM	119	66	53		5	3	58	7	3	5	3			13	10
ROCKINGHAM	3708	1854	1854	31	186	91	1671	177	210	344	350	11	47	586	343
STRAFFORD															
BARRINGTON	104	50	54	1	9	4	47	10	5	14	7		2	18	8
DOVER	421	200	221	5	15	7	208	15	35	51	78	1	8	71	35
DURHAM	58	27	31		1		27	2	3	1				12	5
FARMINGTON	106	53	53	1	9	2	37	11	17	34	29	2	1	18	14
LEE	42	12	30		2	2	23	2	1	3				9	2
MADBURY	13	9	4				1							2	1
MIDDLETON	16	8	8			2	2	2		1					5
MILTON	62	40	22		2		32	1	8	10	12		2	8	8
NEW DURHAM	15	8	7	2	3	2	4			2					3
ROCHESTER	431	240	191	4	27	8	184	25	34	76	74		8	55	40
ROLLINSFORD	30	10	20		5		14		4	5	5		1	5	2
SOMERSWORTH	195	98	97	1	15	8	83	12	14	28	32	1	3	26	17
STRAFFORD	31	18	13				12	2	4	3	3			5	
STRAFFORD	1524	773	751	14	88	35	674	82	125	228	244	4	25	229	140
SULLIVAN															
ACWORTH	16	6	10	1	1		4	3					1	1	3
CHARLESTOWN	45	24	21		2		20	3	5	10	7		2	6	1
CLAREMONT	213	112	101		18	4	86	14	36	65	59	4	14	22	15
CORNISH	26	12	14				14	1	2	3	3		1	4	
CROYDON	6	3	3			2	4	1	1	1					

TABLE 13 SELECTED RESIDENT BIRTH CHARACTERISTICS BY COUNTY-TOWN RESIDENCE OF MOTHER, NEW HAMPSHIRE, 1986

COUNTY TOWN	TOTAL LIVE BIRTHS	SEX M	SEX F	BTHWT <1500 GRAMS	BTHWT <2500 GRAMS	PLURAL BIRTH	FIRST BORN	BIRTH ORDER >= 4	MOTHER AGE < 20 YRS	MOTHER EDUC < 12 YRS	MOTHER NOT MARR*	NO PNC	3RD TRI PNC	PRMRY C-SECT	REPEAT C-SECT
GOSHEN	17	10	7		1	2	4	1		3	1		1	1	1
GRANTHAM	6	3	3	1	1	1	3		1	1	2				
LANGDON	2	2	0				1								
LEMPSTER	6	2	4				1			1					2
NEWPORT	99	57	42		9		54	8	17	28	26	1	6	20	5
PLAINFIELD	31	13	18	1	2	2	12	1	1	3	3			4	3
SPRINGFIELD	5	2	3				1	1		2	1				
SUNAPEE	29	20	9		2	2	13	2	2	1	4			5	3
UNITY	7	3	4		1		2			2	1				
WASHINGTON	10	5	5				5				1				1
SULLIVAN	518	274	244	3	37	13	224	35	65	120	109	5	25	63	34
STATE:**	15893	8103	7790	139	830	363	6971	963	1226	2153	2195	78	317	2230	1300

* Cells with frequencies of fewer than three at the town level are not shown, in accordance with confidentiality policy.

** Number of "unknowns" for birth characteristics by county are:

Birth Characteristic	Total	Bel	Carr	Chesh	Coos	Graft	Hills	Merr	Rock	Straf	Sull	No.Unk. on N.H. Record	No.Unk. on Out-of-State Record	Total as % of Res.Bths.
Birthweight	18	0	2	1	0	0	7	2	6	0	0	2	16	0.1
Birth order (pregnancy history)	101	3	6	7	0	2	29	2	48	3	1	6	95	0.6
Mother's Educ.	129	2	4	5	0	5	51	3	56	1	2	45	84	0.8
Mother's marital status	19	0	2	0	0	1	5	1	9	1	0	0	19	0.1
Prenatal Care	361	8	5	115	3	28	75	12	71	10	34	129	232	2.3
Method of delivery	1309	6	9	47	1	3	317	17	882	25	2	0	1309	8.2

TABLE 14 RESIDENT LIVE BIRTHS ACCORDING TO COUNTY OF MOTHER'S RESIDENCE BY HOSPITAL AND OTHER PLACES OF BIRTH
NEW HAMPSHIRE, 1986

PLACE OF BIRTH	COUNTY OF RESIDENCE										
	BELK-NAP	CARR-OLL	CHESH-IRE	COOS	GRAF-TON	HILLS-BOROUGH	MERRI-MACK	ROCK-INGHAM	STRAFF-ORD	SULL-IVAN	STATE TOTAL
ALICE PECK DAY HOSPITAL	0	0	0	0	124	1	0	0	0	19	144
ANDROSCOGGIN VALLEY HOSP	0	0	0	180	0	0	0	0	0	0	180
CATHOLIC MEDICAL CENTER	3	1	0	0	2	690	97	87	1	0	881
CHESHIRE HOSPITAL	0	0	537	0	0	21	0	0	0	4	562
VALLEY REGIONAL HOSPITAL	0	0	4	0	0	1	4	0	1	334	344
CONCORD HOSPITAL	107	9	3	0	18	234	1005	62	19	9	1466
COTTAGE HOSPITAL	0	0	0	0	47	0	0	0	0	0	47
ELLIOTT HOSPITAL	2	0	0	0	3	1084	97	293	2	0	1481
EXETER HOSPITAL	1	2	0	2	1	5	6	803	94	0	914
FRANKLIN HOSPITAL	28	1	0	0	23	1	89	0	0	0	142
FRISBIE MEMORIAL HOSPITAL	7	25	0	0	2	0	0	11	490	0	535
HUGGINS HOSPITAL	4	81	0	1	1	0	0	0	12	0	99
LAKES REGION HOSPITAL	499	47	0	0	87	3	51	3	0	0	690
LITTLETON HOSPITAL	0	0	0	43	177	1	2	1	0	0	224
MARY HITCHCOCK HOSPITAL	22	9	16	9	305	29	49	14	17	84	554
MEMORIAL HOSPITAL-CONWAY	1	234	0	6	0	0	0	0	0	0	241
MONADNOCK COMMUNITY HOSP.	0	0	205	0	0	216	2	1	0	1	425
MEMORIAL HOSPITAL-NASHUA	1	0	3	0	2	1550	10	131	0	0	1697
NEW LONDON HOSPITAL	0	1	1	0	1	1	41	0	0	21	66
PARKLAND MEDICAL CENTER	0	0	0	0	0	36	3	407	1	0	447
U.S.A.F. PEASE HOSPITAL	4	0	2	0	0	10	5	222	129	0	372
PORTSMOUTH HOSPITAL	1	3	0	0	2	1	1	358	93	0	459
ST. JOSEPH'S HOSPITAL	1	0	1	0	2	642	4	59	0	0	709
SPEARE MEMORIAL HOSPITAL	5	0	0	0	86	0	1	0	0	0	92
UPPER CONN. VALLEY HOSP.	0	0	0	59	1	0	0	0	0	0	60
WEEKS MEMORIAL HOSPITAL	0	0	0	116	4	0	1	1	0	0	122
WENTWORTH DOUGLASS HOSP.	0	5	0	0	0	1	0	47	601	0	654
NEW HAMPSHIRE HOSPITAL	0	0	0	0	0	0	0	0	0	0	0
FAMILY BIRTHING UNLIMITED	3	3	2	0	4	8	29	5	3	3	60
BORN ON ARRIVAL (BOA)	0	1	0	0	0	1	1	1	0	0	4
DOCTOR'S OFFICE	0	0	0	0	0	1	0	0	0	0	1
STREET ADDRESS	0	0	0	0	1	2	2	2	2	0	9
AT HOME (PLANNED)	16	24	23	1	19	56	25	18	12	12	206
AT HOME (UNPLANNED)	1	1	1	0	2	6	3	0	1	2	17
OUT OF STATE	11	40	173	4	31	445	27	1182	46	29	1988
OTHER	0	0	0	0	0	1	0	0	0	0	1
*** TOTAL ***	717	487	971	421	945	5047	1555	3708	1524	518	15893

TABLE 15 OCCURRENCES OF LIVE BIRTHS ACCORDING TO STATE OF MOTHER'S RESIDENCE BY HOSPITAL & OTHER PLACES OF BIRTH, N.H., 1986

PLACE OF BIRTH	MAINE	MASS.	N. H.	Vt.	ALL OTHER	TOTAL
Parkland Medical Ctr.	0	12	447	0	0	459
Alice Peck Day Hosp.	0	0	144	134	0	278
Androscoggin Valley	4	0	180	0	0	184
Catholic Medical Ctr.	0	3	881	0	3	887
Cheshire Medical Ctr.	0	1	562	7	0	570
Valley Regional Hosp.	0	1	344	46	0	391
Concord Hospital	2	3	1,466	0	3	1,474
Cottage Hospital	0	0	47	35	0	82
Elliott Hospital	1	3	1,481	1	0	1,486
Exeter Hospital	39	37	914	0	0	990
Franklin Regional	0	0	142	0	0	142
Frisbie Memorial	83	2	535	0	1	621
Huggins Hospital	3	0	99	0	0	102
Lakes Region Hosp.	0	4	690	0	1	695
Littleton Hosp.	0	0	224	27	2	253
Mary Hitchcock Mem.	1	2	554	370	5	932
Memorial, Conway	37	1	241	0	0	279
Monadnock Comm.Hosp.	0	6	425	2	0	433
Memorial, Nashua	1	134	1,697	1	1	1,834
New London Hosp.	0	2	66	0	0	68
USAF, Pease	103	17	372	0	2	494
Portsmouth Hosp.	230	7	459	0	1	697
St.Joseph Hosp.	0	87	709	0	0	796
Speare Memorial Hosp.	0	0	92	0	0	92
Upper Conn. Valley	0	0	60	19	0	79
Weeks Memorial	0	0	122	19	0	141
Wentworth-Douglass	205	3	654	0	1	863
Family Birthing Unlim.	1	0	60	0	1	62
At Home Planned	0	1	206	0	3	210
At Home Non-planned	0	0	17	0	0	17
All Other	0	1	16	2	0	19
TOTAL	710	327	13,906	663	24	15,630

TABLE 16 NUMBER AND PERCENT, RESIDENT HOME BIRTHS AND HOSPITAL BIRTHS, NEW HAMPSHIRE, 1982-1986

NO. & %, LIVE BIRTHS

LOCATION OF BIRTH (1)	1982 NO.	%	1983 NO.	%	1984 NO.	%	1985 NO.	%	1986 (2) NO.	%
AT HOME	211	1.5	177	1.2	193	1.3	193	1.2	206	1.2
BIRTHING CENTER (3)	85	.6	76	.5	70	.4	57	.3	60	.3
IN HOSPITAL	13748	97.8	1.414	98.1	13918	98.1	15061	98.3	15598	98.3
TOTAL	14044	100.0	13667	100.0	14181	100.0	15311	100.0	15864	100.0

1. ALL LOCATIONS OTHER THAN AT HOME, IN HOSPITAL AND BIRTHING CENTER HAVE BEEN EXCLUDED.
2. COMMENCING IN 1985 HOME BIRTHS ARE DEFINED AS PLANNED HOME BIRTHS.
3. REPORTS OF RESIDENT BIRTHS OCCURRING IN BIRTHING CENTER COMMENCED IN 1980.

- 1986 BIRTHS -
-TWENTY MOST FREQUENTLY CHOSEN NAMES -

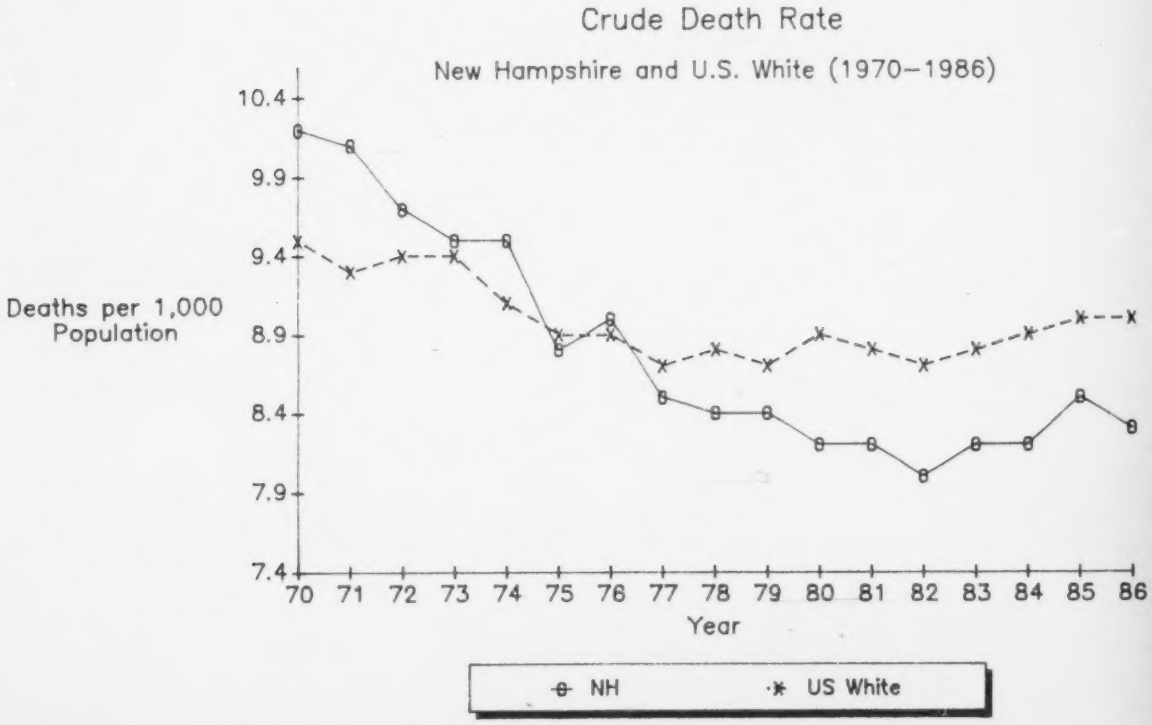
	Male		Female	
	Name	Number	Name	Number
1.	Michael	340	Amanda	282
2.	Matthew	336	Jessica	268
3.	Christopher	321	Ashley	234
4.	Ryan	244	Sarah	228
5.	Joshua	225	Jennifer	224
6.	Andrew	203	Nicole	176
7.	Daniel	199	Heather	131
8.	David	185	Megan	126
9.	Jonathan	174	Elizabeth	114
10.	James	173	Stephanie	112
11.	Nicholas	167	Amy	109
12.	John	147	Emily	104
13.	Justin	145	Samantha	102
14.	Robert	141	Melissa	102
15.	Timothy	140	Laura	93
16.	Joseph	139	Rebecca	92
17.	William	131	Danielle	85
18.	Adam	126	Kimberly	84
19.	Kyle	120	Lauren	77
20.	Patrick	119	Katherine	77

- MORTALITY -

- The number of resident deaths increased from 8,449 in 1985 to 8,570 in 1986, the greatest number ever recorded for New Hampshire but the crude death rate declined from 8.5 to 8.3 deaths for every 1,000 persons in 1986. The crude death rate dropped substantially from 1970 into the early '80's but has generally increased since the 1982 record low rate of 8.0.

- The ten leading causes of death and their rank order did not change between 1985 and 1986. Heart disease, Cancer and Cerebrovascular disease continued to be the three most frequent causes of mortality followed by Chronic obstructive pulmonary disease, All accidents, Pneumonia and influenza, Diabetes, Suicide, Atherosclerosis and Chronic liver disease-cirrhosis. All told, the ten leading causes accounted for 84.2 percent of all resident deaths.

- Of the 1986 ten leading causes of resident premature mortality as measured by years of potential life lost (YPLL), Heart disease and Cancer ranked first and second while death due to unintentional injury was the third leading cause of YPLL. The remaining seven leading causes of YPLL were Cerebrovascular disease, Suicide, Conditions in the perinatal period, Congenital anomalies, Chronic obstructive pulmonary disease, Pneumonia-influenza and Diabetes.



- The resident age-adjusted death rate which turned sharply upward in 1985 reaching 535.7 deaths per 100,000 population, dropped to 518.8 in 1986. After steady decline between 1970 and 1982, this rate did not continue to decrease but generally leveled off. The 1986 state and U.S. white age-adjusted rates are very close, 518.8 for New Hampshire and 518.2 for whites nationally.

- In comparison with the previous year, 1986 state resident age-adjusted mortality rates increased for three of the ten leading causes of death, Pneumonia-influenza, Atherosclerosis and Chronic liver disease-cirrhosis. The rates for the remaining seven leading causes declined. The largest rate decrease occurred for Chronic obstructive pulmonary disease which was down by 16.4 percent.

- In 1986, New Hampshire age-adjusted death rates were lower than U.S. rates for Diseases of the heart, Cerebrovascular disease, All accidents, Pneumonia-influenza, and Chronic liver disease-cirrhosis. New Hampshire exceeded U.S. mortality levels for Cancer, Chronic obstructive pulmonary disease, Diabetes and Atherosclerosis. New Hampshire and U.S. 1986 age-adjusted death rates for Suicide were the same, 12.0 deaths for every 100,000 persons.

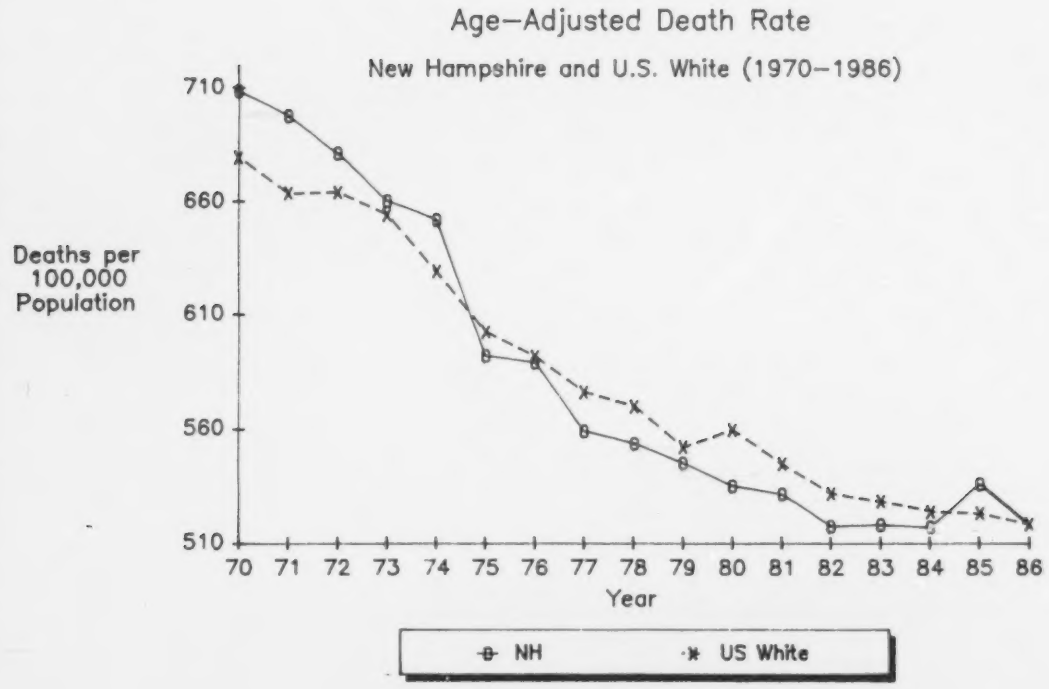


TABLE 17 RESIDENT AGE ADJUSTED DEATH RATES FOR THE TEN LEADING CAUSES OF DEATH WITH PERCENT CHANGE
New Hampshire, 1985-1986*

Leading Cause of Death & ICD9th Revision Code	N.H. 1986 No. Rank	N.H. 1986 Deaths	N.H. 1986 Rate	N.H. 1985 No. Rank	N.H. 1985 Deaths	N.H. 1985 Rate	N.H. % Change in Rate '85-'86	U.S. 1986 Rank	U.S. 1986 Rate	% Diff. Between NH & U.S. '86 Rates
All Causes	-	8570	518.8	-	8449	535.7	- 3.2	-	540.2	- 4.0
Diseases of Heart (390-398,402,404-429)	1	3097	171.4	1	3026	176.4	- 2.8	1	175.4	- 2.3
Malignant Neoplasms (140-208)	2	2052	139.4	2	2098	148.2	- 5.9	2	132.5	+ 5.2
Cerebrovascular Disease (430-438)	3	581	27.3	3	593	28.6	- 4.5	3	30.4	-10.2
Chr.Obstruct Pul.Disease (490-496)	4	333	18.8	4	360	22.5	-16.4	5	18.5	+ 1.6
All Accidents (E800-E949)	5	329	27.4	5	350	29.9	- 8.4	4	35.5	-22.8
Pneumonia & Influenza (480-487)	6	282	12.2	6	250	11.6	+ 5.2	6	13.6	-10.3
Diabetes Mellitus (250)	7	188	10.8	7	195	10.9	- 0.9	7	9.4	+14.9
Suicide (E950-E959)	8	130	12.[illegible]	8	134	12.9	- 7.0	8	12.0	0.0
Atherosclerosis (440)	9	120	4.7	9	107	4.3	+ 9.3	10	3.6	+30.6
Chronic Liver Dis.& Cirr. (571)	10	99	8.4	10	89	7.8	+ 7.7	9	9.2	- 8.7

* Rates are per 100,000 population and have been computed by the direct method. The standard population is the enumerated 1940 U.S. population.
** 1986 U.S. white age-adjusted rates by cause not available.

TABLE 18 THREE LEADING CAUSES OF RESIDENT DEATH IN AGE GROUPS WITH AGE-SPECIFIC DEATH RATES
NEW HAMPSHIRE, 1986 (1)

AGE GROUP AND CAUSE OF DEATHS (2)	NO & % OF ALL DEATHS IN AGE GRP NO.	%	SEX M	F	AGE-SPECIFIC DEATH RATE (3)
UNDER 1 YEAR (4)					
ALL CAUSES	144	100.0	86	58	1130.3
1.OTHER COND. OF PERINATAL PERIOD	42	29.8	26	17	337.5
2.CONGENITAL ANOMALIES	39	27.0	21	18	306.1
3.RESPIRATORY DISTRESS SYNDROME	9	6.2	7	2	70.6*
1 - 14 YEARS					
ALL CAUSES	50	100.0	28	22	28.8
1.ALL ACCIDENTS	19	38.0	13	6	10.9*
2.MALIGNANT NEOPLASMS	9	18.0	4	5	5.1*
3.CONGENITAL ANOMALIES	6	12.0	2	4	3.4*
15 - 24 YEARS					
ALL CAUSES	140	100.0	101	39	71.1
1.ALL ACCIDENTS	71	50.7	47	24	36.0
2.SUICIDE	32	22.8	31	1	16.2
3.MALIGNANT NEOPLASMS	6	4.2	5	1	3.0*
25 - 34 YEARS					
ALL CAUSES	157	100.0	120	37	76.9
1.ALL ACCIDENTS	50	31.8	44	6	24.5
2.SUICIDE	28	17.8	25	3	13.7
3.MALIGNANT NEOPLASMS	24	15.2	13	11	11.7
35 - 54 YEARS					
ALL CAUSES	601	100.0	393	208	282.5
1.MALIGNANT NEOPLASMS	191	31.7	102	89	89.7
2.DISEASES OF THE HEART	163	27.1	132	31	76.6
3.ALL ACCIDENTS	57	9.4	46	11	26.7
55 - 64 YEARS					
ALL CAUSES	1041	100.0	644	397	1129.5
1.MALIGNANT NEOPLASMS	387	37.1	194	193	419.9
2.DISEASES OF THE HEART	367	35.2	262	105	398.2
3.CHRONIC OBSTRUCT. PULMONARY DIS.	34	3.2	23	11	36.8
65 - 74 YEARS					
ALL CAUSES	1941	100.0	1097	844	2823.8
1.DISEASES OF THE HEART	711	36.6	428	283	1034.3
2.MALIGNANT NEOPLASMS	648	33.3	359	289	942.7
3.CHRONIC OBSTRUCT. PULMONARY DIS.	106	5.4	66	40	154.2
75 AND OVER					
ALL CAUSES	4496	100.0	1819	2677	9506.6
1.DISEASES OF THE HEART	1837	40.8	738	1099	3884.2
2.MALIGNANT NEOPLASMS	787	17.5	365	422	1664.0
3.CEREBROVASCULAR DISEASE	445	9.8	134	311	940.9

*. RATE DOES NOT MEET STANDARD OF RELIABILITY OR PRECISION (BASE OF MEASURE LESS THAN 20 EVENTS).
1. RATES PER 100,000 POPULATION IN SPECIFIED GROUP.
2. CAUSE OF DEATH HAS BEEN CLASSIFIED ACCORDING TO THE 9TH REVISION OF THE ICD.
3. POPULATION ESTIMATES WERE PREPARED FOR BVRHS BY THE OFFICE OF BIOMETRICS, UNIVERSITY OF NEW HAMPSHIRE
4. DEATHS UNDER ONE YEAR FROM AMONG 10 SELECTED CAUSES OF INFANT DEATH COMPARABLE TO THOSE USED FOR REPORTING BY THE NCHS, U.S. PUBLIC HEALTH. (RATE IS CALCULATED USING ESTIMATED POPULATION UNDER ONE YEAR AS THE DENOMINATOR.)

TABLE 19 FIVE YEAR RESIDENT AGE-SPECIFIC AND AGE-ADJUSTED DEATH RATES FOR LEADING CAUSES OF DEATH
NEW HAMPSHIRE, 1982 TO 1986 (1)

CAUSE OF DEATH (4)	AGE GROUP, NO. OF DEATHS & AGE-SPECIFIC DEATH RATE (2)											AGE-ADJUSTED DEATH RATE (3)
	ALL AGES NO.	RTE.	UNDER 1 YR	1-14 YRS	15-24 YRS	25-34 YRS	35-44 YRS	45-54 YRS	55-64 YRS	65-74 YRS	75-84 YRS	85+ YRS	
ALL CAUSES	40540	830.8	701 1081.8	262 29.0	730 77.7	705 75.5	1046 179.9	2064 454.7	5329 1192.0	9435 2847.0	11337 6716.1	8931 15665.1	521.5
DISEASES OF THE HEART	15059	308.6	11* 16.9	9* 0.9	18* 1.9	57 6.1	240 41.2	638 140.5	1937 433.2	3622 1092.9	4602 2726.2	3925 6884.5	178.0
MALIGNANT NEOPLASMS	9572	196.1	1* 1.5	35 3.8	36 3.8	108 11.5	271 46.6	747 164.5	1962 438.8	2936 885.9	2407 1425.9	1069 1875.0	137.3
CEREBROVASCULAR DISEASE	2925	59.9	3* 4.6	2* 0.2	6* 0.6	10* 1.0	50 8.5	69 15.2	150 33.5	471 142.1	1058 626.7	1106 1939.9	29.1
ALL ACCIDENTS	1684	34.5	7* 10.8	114 12.6	430 45.7	248 26.5	168 28.8	121 26.6	133 29.7	142 42.8	186 110.1	135 236.7	29.8
CHRONIC OBSTRUCT. PULMONARY DIS.	1544	31.6	1* 1.5	2* 0.2	3* 0.3	2* 0.2	5* 0.8	33 7.2	193 43.1	495 149.3	596 353.0	214 375.3	18.9
PNEUMONIA AND INFLUENZA	1174	24.0	13* 20.0	5* 0.5	10* 1.0	2* 0.2	8* 1.3	21 4.6	82 18.3	139 41.9	351 207.9	543 952.4	11.1
DIABETES MELLITUS	877	17.9	1* 1.5	1* 0.1	2* 0.2	4* 0.4	21 3.6	38 8.3	99 22.1	240 72.4	288 170.6	183 320.9	10.7
ATHEROSCLEROSIS	618	12.6	0 0.0	0 0.0	0 0.0	0 0.0	4* 0.6	3* 0.6	12* 2.6	86 25.9	179 106.0	334 585.8	5.0
SUICIDE	604	12.3	0 0.0	3* 0.3	121 12.8	127 13.6	103 17.7	80 17.6	75 16.7	47 14.1	39 23.1	9* 15.7	11.6
CHRONIC LIVER DIS. AND CIRRHOSIS	516	10.5	0 0.0	0 0.0	0 0.0	9* 0.9	34 5.8	99 21.8	150 33.5	154 46.4	64 37.9	6* 10.5	9.1

*. RATE DOES NOT MEET STANDARD OF RELIABILITY OR PRECISION (BASE OF MEASURE LESS THAN 20 EVENTS).
1. RATES PER 100,000 POPULATION IN SPECIFIED GROUP.
2. POPULATION ESTIMATES WERE PREPARED FOR THE BVRHS BY THE OFFICE OF BIOMETRICS, UNIVERSITY OF NEW HAMPSHIRE.
3. THE AGE-ADJUSTED RATES WERE COMPUTED BY THE DIRECT METHOD. THE STANDARD POPULATION IS THE ENUMERATED 1940 U.S. POPULATION.
4. THE CAUSE OF DEATH CODES FOR A GIVEN YEAR ARE BASED ON THE THEN CURRENT REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASE (ICD). THE 9TH REVISION OF THE ICD APPLIES TO THE YEARS 1979 TO PRESENT. THE 8TH REVISION APPLIES TO 1968 - 1978.

TABLE 20 Five-Year Resident Death Rates for the Ten Leading Causes of Death in Counties, New Hampshire, 1982-1986[1]

BELKNAP				CARROLL				CHESHIRE				COOS				GRAFTON			
CAUSE[2] of Death All	No. Dths	Crude Rate	Age Adj. Rate	Cause of Death All	No. Dths	Crude Rate	Age Adj. Rate	Cause of Death All	No. Dths	Crude Rate	Age Adj. Rate	Cause of Death All	No. Dths	Crude Rate	Age Adj. Rate	Cause of Death All	No. Dths	Crude Rate	Age Adj. Rate
Causes	2289	339.3	547.8	Causes	1599	360.1	516.0	Causes	2836	295.9	501.8	Causes	2000	390.6	599.4	Causes	2921	287.2	502.2
Heart	852	126.3	194.8	Heart	595	134.0	160.5	Heart	1019	106.3	163.1	Heart	719	140.4	199.9	Heart	1016	99.9	160.4
Cancer	505	74.8	130.3	Cancer	395	88.9	136.1	Cancer	648	67.6	124.7	Cancer	504	98.4	159.8	Cancer	722	71.0	139.0
Cerebro	194	28.7	36.0	Cerebro	141	21.7	33.5	Cerebro	221	23.0	30.0	Cerebro	154	30.0	33.6	Cerebro	162	15.9	21.4
All Acc	98	14.5	36.2	All Acc	79	17.7	44.9	All Acc	119	12.4	30.6	All Acc	87	16.9	44.4	COPD	146	14.3	22.6
COPD	96	14.2	20.5	COPD	52	11.7	17.2	COPD	95	9.9	15.9	COPD	78	15.2	21.2	All Acc	121	11.8	29.9
Pneu/Infl	65	9.6	10.2	Pneu/Inf	44	9.9	12.8	Pneu/Inf	88	9.1	12.3	Pneu/Inf	48	9.3	10.0	Pneu/Inf	88	8.6	11.0
Athero	49	7.2	8.3	Diabetes	22	4.9	6.5	Diabetes	61	6.3	9.9	Diabetes	42	8.2	12.3	Diabetes	65	6.3	10.3
Diabetes	47	6.9	9.5	Suicide	20	4.5	11.8	Athero.	60	6.2	6.3	Athero	32	6.2	6.9	Suicide	45	4.4	11.9
Chron Liv	30	4.4	10.5	ChronLiv	17*	3.8	7.8*	Suicide	51	5.3	14.2	ChronLiv	30	5.8	13.8	ChronLiv	32	3.1	9.4
Nephri.	21	3.1	4.3	Athero	16*	3.6	3.2*	Cond.in Peri.Per.	37	3.8	--	Suicide	21	4.1	12.4	Athero	29	2.8	3.8

TABLE 20 Five-Year Resident Death Rates for the Ten Leading Causes of Death in Counties, New Hampshire, 1982-1986[1]

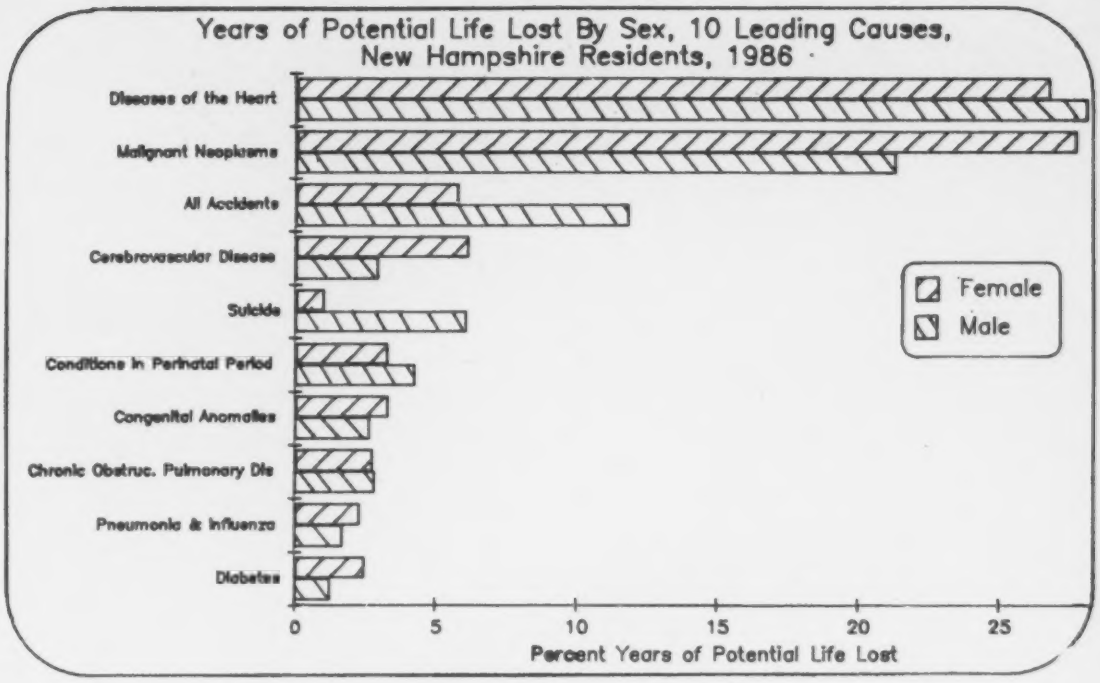
HILLSBOROUGH				MERRIMACK				ROCKINGHAM				STRAFFORD				SULLIVAN			
CAUSE[2] of Death All	No. Dths	Crude Rate	Age Adj. Rate	Cause of Death All	No. Dths	Crude Rate	Age Adj. Rate	Cause of Death All	No. Dths	Crude Rate	Age Adj. Rate	Cause of Death All	No. Dths	Crude Rate	Age Adj. Rate	Cause of Death All	No. Dths	Crude Rate	Age Adj. Rate
Causes	11651	266.2	530.7	Causes	4745	310.4	527.2	Causes	7193	234.3	507.5	Causes	3558	261.3	519.6	Causes	1748	313.0	501.6
Heart	4311	98.5	182.9	Heart	1877	122.8	184.3	Heart	2614	85.1	172.8	Heart	1394	102.3	184.1	Heart	662	118.5	172.5
Cancer	2751	62.8	140.1	Cancer	1073	70.2	139.0	Cancer	1766	57.5	137.4	Cancer	836	61.4	137.7	Cancer	372	66.6	119.4
Cerebro	856	19.5	29.8	Cerebro	320	20.9	27.5	Cerebro	495	16.1	27.9	Cerebro	259	19.0	31.2	Cerebro	123	22.0	25.9
COPD	441	10.0	19.5	All Acc	189	12.3	31.2	All Acc	348	11.3	30.8	All Acc	143	10.5	26.0	COPD	102	18.2	27.8
All Acc	426	9.7	25.2	COPD	170	11.1	18.3	COPD	245	7.9	16.5	COPD	119	8.7	16.8	All Acc	74	13.2	33.7
Pneu/Inf	332	7.5	11.5	Pneu/Inf	127	8.3	9.5	Pneu/Inf	229	7.4	11.8	Diabetes	111	8.1	15.4	Pneu/Inf	60	10.7	11.7
Athero	264	6.0	7.2	Diabetes	123	8.0	14.4	Diabetes	144	4.6	9.8	Pneu/Inf	93	6.8	9.6	Suicide	30	5.3	13.7
Diabetes	233	5.3	9.9	Athero	73	4.7	4.3	Suicide	113	3.6	10.5	Suicide	60	4.4	12.8	Diabetes	29	5.1	8.6
Suicide	178	4.0	11.6	Suicide	68	4.4	12.0	ChronLiv	93	3.0	8.3	ChronLiv	50	3.6	10.1	ChronLiv	20	3.5	8.8
ChronLiv	153	3.4	9.1	ChronLiv	59	3.8	9.2	Cond.in Peri.Per.	71	2.3	--	Nephri.	33	2.4	4.0	Septicem	19*	3.4	4.3*

* Rate does not meet standard of reliability or precision (base of measure less than 20 events). 1. Rates are per 100,000 population in the specified group. 2. Population estimates were prepared for the BVRHS by the Office of Biometrics, University of New Hampshire. 3. The Age-adjusted rates were computed by the Direct Method. The standard population is the enumerated 1940 U.S. population. 4. The Cause of Death codes for a given year are based on the then current revision of the International Classification of Disease (ICD). The 9th Revision of the ICD applies to the years 1979 to present. The 8th Revision applies to 1968-1978.

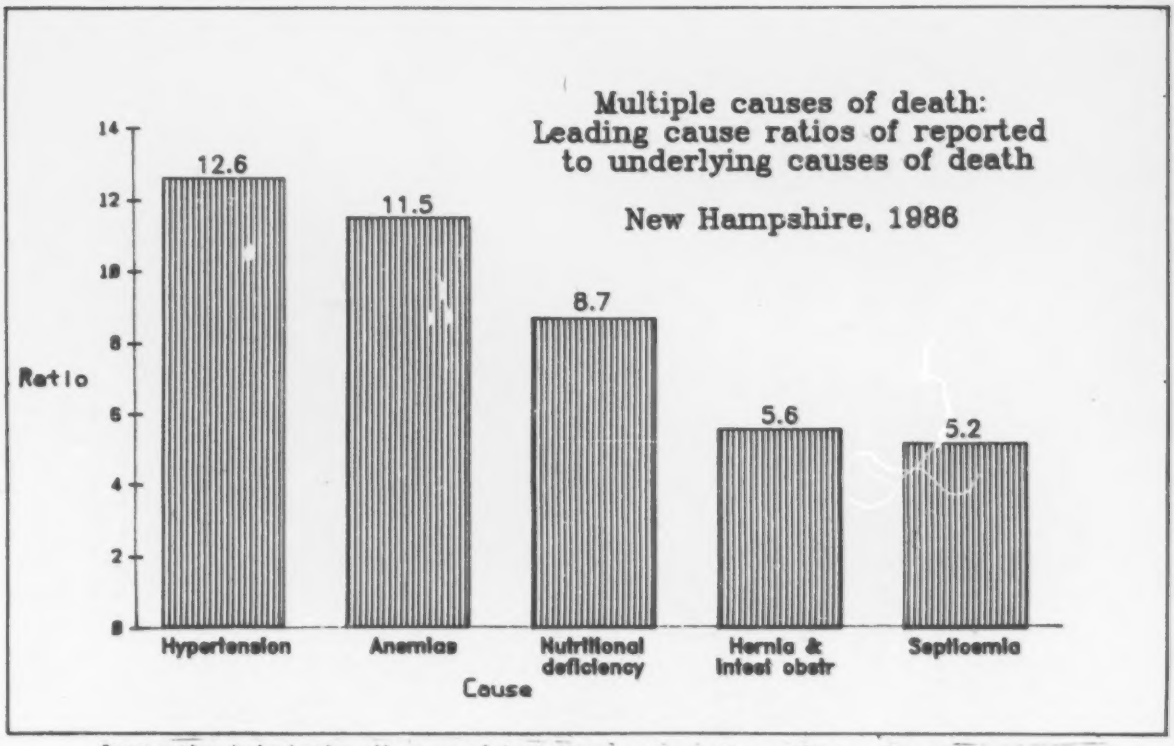
TABLE 21 RESIDENT YEARS OF POTENTIAL LIFE LOST FOR 22 SELECTED CAUSES OF DEATH
BY SEX WITH RANK OF CAUSE, NEW HAMPSHIRE, 1986 (1)

CAUSE OF DEATH AND ICD9 CODE	TOTAL DEATHS			YEARS OF LIFE LOST			PERCENT OF TOTAL YEARS LIFE LOST (2)			RANK OF CAUSE IN YEARS LIFE LOST		
	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE
DISEASES OF THE HEART 390 - 398, 402, 404 - 429	3097	1571	1526	35174.57	18288.62	15352.43	27.91	28.13	26.78	1	1	2
MALIGNANT NEOPLASMS 140 - 208	2052	1042	1010	30436.09	13879.39	15917.27	24.15	21.35	27.77	2	2	1
UNINTENTIONAL INJURY E800 - E949	329	222	107	11463.33	7733.96	3323.45	9.09	11.89	5.79	3	3	4
CEREBROVASCULAR DISEASE 430 - 439	581	198	383	5487.69	1940.10	3534.49	4.35	2.98	6.16	4	6	3
SUICIDE 950 - 959	130	113	17	4851.96	3980.02	586.39	3.85	6.12	1.02	5	4	12
CONDITIONS IN PERINATAL PERIOD 760 - 779	64	40	24	4732.75	2792.35	1882.08	3.75	4.29	3.28	6	5	6
CONGENITAL ANOMALIES 740 - 759	54	26	28	3658.95	1752.56	1904.13	2.90	2.69	3.32	7	8	5
CHRONIC OBSTRUC. PULMONARY DISEASE 490 - 496	333	205	128	3652.22	1876.01	1587.52	2.89	2.88	2.76	8	7	7
PNEUMONIA & INFLUENZA 480 - 487	282	124	158	2535.54	1133.43	1333.27	2.01	1.74	2.32	9	10	9
DIABETES 250	188	72	116	2273.57	841.23	1428.01	1.80	1.29	2.49	10	11	8
CHRONIC LIVER DISEASE & CIRRHOSIS 571	99	63	36	1974.55	1135.38	754.32	1.56	1.74	1.31	11	9	10
INFECTIOUS & PARASITIC DIS 001 - 139	96	42	54	1540.95	828.78	673.52	1.22	1.27	1.17	12	12	11
OTHER-ARTERIES, ARTERIOLES CAPILLARIES 441 - 448	95	59	36	1119.20	598.92	459.68	.88	.92	.80	13	14	15
NEPHRITIS, NEPHROTIC SYN. NEPHROSIS 580 - 589	95	48	47	1057.50	470.98	558.31	.83	.72	.97	14	15	13
HOMICIDE & LEGAL INTERVEN. E960 - E978	23	15	8	1018.34	618.30	377.21	.80	.95	.65	15	13	16
ATHEROSCLEROSIS 440	120	50	70	894.82	390.11	472.03	.71	.60	.82	16	16	14
ULCER OF STOMACH & DUODEN. 531 - 533	44	20	24	498.72	226.03	259.21	.39	.34	.45	17	17	17
HYPERTENSION 401, 403	32	9	23	339.73	106.50	237.75	.26	.16	.41	18	18	18
HERNIA & INTEST. OBSTRUCT. 550 - 553, 560	15	6	9	162.41	94.16	66.22	.12	.14	.11	19	19	21
CHOLELITHIASIS & OTHER GALLBLADDER DIS. 574 - 575	13	4	9	140.19	61.51	78.91	.11	.09	.13	20	20	20
ANEMIAS 280 - 285	13	5	8	135.01	32.39	107.44	.10	.04	.18	21	21	19
KIDNEY INFECTIONS 590	10	2	8	72.78	10.39	65.88	.05	.01	.11	22	22	23
SYMPTOMS, SIGNS, ILL-DEF. CONDITIONS 780 - 799	63	31	32	2115.80	1228.93	849.53	1.67	1.89	1.48			
ALL OTHER EXTERNAL CAUSES E980 - E999	7	7	0	328.38	306.25	.00	.26	.47	.00			
ALL OTHER CAUSES (RESIDUAL)	735	314	421	10319.32	4672.07	5502.65	8.19	7.18	9.60			
ALL CAUSES	8570	4288	4282	125984.37	64998.37	57311.70	100.00	100.00	100.00			

1. POTENTIAL YEARS OF LIFE LOST BASED ON N.H. RESIDENT AVERAGE REMAINING LIFETIME (LIFE EXPECTANCY) 1979 - 1981. SEE INTRODUCTION FOR DEFINITION AND CALCULATION.
2. PERCENTS MAY NOT ADD TO 100.0 DUE TO ROUNDING.



Years of potential life lost is based on N.H. resident average remaining lifetime (life expectancy) 1979-1981. See Technical Notes.



Cause ratios derived using all causes of death listed on the death certificate. The ratio expresses the relationship between the number of times a specific cause appears on the death certificate and the number of times the cause is selected as the underlying cause of death. See Technical Notes.

TABLE 22 Resident Multiple Causes of Death: Reports of 72 Selected causes of Death with Ratio of All Cause Reports to Underlying cause, New Hampshire 1985 and 1986, U.S.White Ratio 1985*

Causes of Death & ICD9 Rev. Code	N.H. 1986 Total Reports of Cause	N.H. 1986 Cause Selected as Underlying	N.H. 1986 Ratio	N. H. 1985 Total Reports of Cause	N. H. 1985 Cause Selected as Underlying	N. H. 1985 Ratio	U.S.White 1985** Ratio
1 -Shigellosis & Amebiasis: 004, 006	0	0	-	0	0	-	1.7
2 -Certain Other Intestinal Infections: 007-009	4	4	1.0	4	3	1.3	1.7
3 -Tuberculosis of Respiratory system: 010-012	9	3	3.0	5	2	2.5	2.3
4 -Other Tuberculosis: 013-018	4	0	-	2	1	2.0	2.3
5 -Whooping Cough: 033	0	0	-	0	0	-	2.0
6 -Streptococcal Sore Throat, Scarlatina, & Erysipelas: 034-035	0	0	-	0	0	-	2.7
7 -Meningococcal Infection: 036	0	0	-	1	1	1.0	1.0
8 -Septicemia: 038	336	64	5.2	288	56	5.1	5.4
9 -Acute Poliomyelitis: 045	0	0	-	0	0	-	1.6
10-Measles: 055	0	0	-	0	0	-	2.2
11-Viral Hepatitis: 070	3	1	3.0	5	4	1.2	1.4
12-Syphilis: 090-097	0	0	-	1	0	0.0	3.3
13-All Other Infectious/Parasitic Diseases: 001-003, 005, 020-032, 037, 039-041 054, 056-066, 071-088, 098-139	44	23	1.9	40	23	1.7	1.9
14-Malig.Neo.of Lip, Oral Cavity, & Pharynx: 140-149	29	21	1.3	48	41	1.1	1.2
15-Malig.Neo.of Digestive Organs & Peritoneum: 150-159	608	530	1.1	648	570	1.1	1.1
16-Malig.Neo.of Respiratory & Intrathoracic Organs: 160-165	593	545	1.0	591	532	1.1	1.1
17-Malig.Neo.of Breast: 174-175	222	177	1.2	255	206	1.2	1.1
18-Malig.Neo.of Genital Organs: 179-187	312	249	1.2	294	215	1.3	1.2
19-Malig.Neo.of Urinary Organs: 188-189	114	91	1.2	114	84	1.3	1.2
20-Malig.Neo.All Other & Unspecified Sites:170-173,190-199	767	264	2.9	804	258	3.1	3.4
21-Leukemia: 204-208	91	68	1.3	92	82	1.2	1.2
22-Other Malig.Neo.of Lymph.& Hematopoietic Tissue: 200-203	126	107	1.1	136	110	1.2	1.2
23-Benign Neo.,Carcinoma in Situ, & Uncertain/Unspecified Nature: 210-239	62	33	1.8	59	33	1.7	1.8
24-Diabetes Mellitus: 250	740	188	3.9	668	195	3.4	4.1
25-Nutritional Deficiencies: 260-269	123	14	8.7	110	11	10.0	9.1
26-Anemias: 280-285	150	13	11.5	174	15	11.6	9.2
27-Meningitis: 320-322	15	4	3.7	12	3	4.0	2.4
28-Rheumatic Fever & Rheumatic Heart Disease: 390-398	47	24	1.9	51	33	1.5	1.7
29-Hypertensive Heart Disease: 402	123	57	2.1	129	66	1.9	2.0
30-Hypertensive Heart & Renal Disease: 404	18	12	1.5	20	12	1.6	1.4
31-Acute Myocardial Infarction: 410	1291	1152	1.1	1286	1151	1.1	1.0
32-Other Acute & Subacute Forms of Ischemic Heart Dis.: 411	8	2	4.0	7	2	3.5	2.4

TABLE 22 Resident Multiple Causes of Death: Reports of 72 Selected causes of Death with Ratio of All Cause Reports to Underlying cause, New Hampshire 1985 and 1986, U.S.White Ratio 1985*

Causes of Death & ICD9 Rev. Code	N.H. 1986 Total Reports of Cause	N.H. 1986 Cause Selected as Underlying	N.H. 1986 Ratio	N. H. 1985 Total Reports of Cause	N. H. 1985 Cause Selected as Underlying	N. H. 1985 Ratio	U.S.White 1985** Ratio
33-Angina Pectoris: 413	46	9	5.1	33	3	11.0	6.8
34-Old Myocar.Infarc.,& Other Forms of Chron. Ischemic Heart Disease: 412	1821	975	1.8	1895	991	1.9	1.7
35-Other Diseases of Endocardium: 424	117	45	2.6	93	53	1.7	2.2
36-All Other Forms of Heart Disease: 415-423, 425-429	3552	821	4.3	3485	717	4.8	4.7
37-Hypertension with/without Renal Disease: 401, 403	404	32	12.6	393	36	10.9	12.4
38-Intracerebral & Other Intracranial Hemorrhage: 431-432	114	76	1.5	128	91	1.4	1.4
39-Cerebral Thrombosis & Unspecified Occlusion or Cerebral Arteries: 434.0, 434.9	171	99	1.7	139	79	1.7	1.5
40-Cerebral Embolism: 434.1	7	2	3.5	8	2	4.0	3.4
41-All Other & Late Effects of Cerebrovascular Disease: 430, 433, 435-438	785	404	1.9	797	421	1.8	1.9
42 Atherosclerosis: 440	522	120	4.3	535	107	5.0	4.7
43-Other Diseases of Arteries, arterioles & Capillaries: 441-448	189	95	1.9	199	109	1.8	1.8
44-Acute Bronchitis and Bronchiolitis: 466	12	6	2.0	12	1	12.0	4.2
45-Pneumonia: 480-486	797	262	3.0	815	236	3.4	2.7
46-Influenza: 487	23	20	1.1	15	14	1.0	1.3
47-Bronchitis, Chronic and Unspecified: 490-491	47	23	2.0	40	23	1.7	2.3
48-Emphysema: 492	140	60	2.3	167	74	2.2	2.2
49-Asthma: 493	35	13	2.6	38	20	1.9	2.3
50-Other.Chr.Obstructive Pulmonary Diseases and Allied Conditions: 494-496	616	237	2.5	586	243	2.4	2.3
51-Ulcer of Stomach & Duodenum: 531-533	85	44	1.9	80	27	2.9	2.5
52-Appendicitis: 540-543	4	2	2.0	0	0	-	2.0
53-Hernia of Abdom.Cavity & Intestinal Obst.W/O Mention of Hernia: 550-553, 560	84	15	5.6	78	16	4.8	3.5
54-Chronic Liver Disease & Cirrhosis: 571	161	99	1.6	143	89	1.6	1.5
55-Cholelithiasis & Other Disorders of Gallbladder: 574-575	39	13	3.0	36	19	1.8	2.7
56-Acute Glomerulonephritis & Nephrotic Syndrome: 580-581	4	0	0.0	2	0	0.0	3.4
57-Chron.Glomerulonephritis; Nephritis, Nephropathy, Renal Sclerosis: 582-583, 587	24	9	2.6	14	4	3.5	2.8
58-Renal Failure, Impaired Renal Function & Small Kidney: 584-586, 588-589	475	86	5.5	446	53	8.4	5.7

TABLE 22 Resident Multiple Causes of Death: Reports of 72 Selected causes of Death with Ratio of All Cause Reports to Underlying cause, New Hampshire 1985 and 1986, U.S. White Ratio 1985*

Causes of Death & ICD9 Rev. Code	N.H. 1986 Total Reports of Cause	N.H. 1986 Cause Selected as Underlying	N.H. 1986 Ratio	N. H. 1985 Total Reports of Cause	N. H. 1985 Cause Selected as Underlying	N. H. 1985 Ratio	U.S.White 1985** Ratio
59-Infections of Kidney: 590	16	10	1.6	17	5	3.4	2.3
60-Hyperplasia of Prostate: 600	11	3	3.6	10	3	3.3	4.9
61-Pregnancy With Abortive Outcome: 630-638	0	0	-	0	0	-	1.2
62-Other Complications of Pregnancy, Childbirth, & the Puerperium: 640-676	2	2	1.0	3	3	1.0	1.1
63-Congenital Anomalies: 740-759	67	54	1.2	75	58	1.2	1.3
64-Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, & Resp.Dist. Syn: 767-769	25	13	1.9	31	18	1.7	1.4
65-Other Conditions Originating in the Perinatal Period: 760-766, 770-779	92	51	1.8	86	47	1.8	1.1
66-Symptoms, Signs, & Ill-Defined Conditions: 780-799	1532	63	24.3	1430	60	23.8	15.6
67-All Other Diseases: Residual	2365	672	3.5	2332	610	3.8	3.6
68-Motor Vehicle Accidents: E800-E949	172	167	1.0	179	175	1.0	1.0
69-All Other Accidents & Adverse Effects: E800-E807, E826-E949	382	162	2.3	409	175	2.3	2.3
70-Suicide: E950-E959	130	130	1.0	135	134	1.0	1.0
71-Homicide & Legal Intervention: E960-E978	23	23	1.0	19	18	1.0	1.0
72-All Other External Causes: E980-E999	7	7	1.0	7	6	1.1	1.0

* Data are derived from multiple causes of death recorded on the death certificate. See Technical Notes.

** Ratios were calculated from published data: National Center for Health Statistics, Public Use Data Tape Documentation: Multiple Cause of Death for ICD-9 1985 Data, Hyattsville, Maryland, August 1987

TABLE 23 Number of Resident Deaths, 25 Selected Causes of Death by County & Selected Locations, N.H., 1986*

	TOTAL DEATHS	Certain Intestinal Infections (007-009)	Tuberculosis (010-018)	Septicemia (038)	Malignant Neoplasms (140-208)	Diabetes Mellitus (250)	Anemias (280-285)	Diseases of the Heart (390-398,402,404-429)	Hypertension (401,403)	Cerebrovascular Disease (430-438)	Atherosclerosis (440)	Pneumonia & Influenza (480-487)	Chronic Obstructive Pulmonary Disease(490-496)	Ulcer,Stomach & Duodenum (531-533)	Hernia & Intestinal Obstruction (550-553,560)	Chronic Liver Disease & Cirrhosis (571)	Nephritis;Nephrotic Syndrome,Nephrosis(580-589)	Infections of Kidney(590)	Maternal Causes (630-676)	Congenital Anomalies (740-759)	Conditions in Early infancy (760-779)	Symptoms, Signs,Ill defined Conditions(780-799)	Motor Vehicle Accidents (E810-E825)	All Other Accidents (E800-E807,E826-E949)	Suicide (E950-E959)	Homicide (E960-E978) and Legal Intervention	All Other Causes
GRAND TOTAL	8570	4	3	64	2052	188	13	3097	32	581	120	282	333	44	15	99	95	10	2	54	64	63	167	162	130	23	873
BELKNAP	495	0	0	3	107	10	0	179	5	36	6	13	30	4	1	8	8	0	0	5	3	3	9	11	7	0	47
ALTON	25	0	0	0	8	0	0	8	0	2	0	0	2	0	0	0	0	0	0	0	0	1	1	2	0	0	1
BARNSTEAD	21	0	0	1	7	1	0	3	0	1	0	0	2	0	0	1	0	0	0	0	1	0	0	1	0	0	3
BELMONT	39	0	0	1	8	1	0	13	0	2	0	1	5	1	0	0	2	0	0	0	0	0	0	0	0	0	5
GILFORD	45	0	0	0	7	2	0	19	0	4	0	1	2	0	0	1	0	0	0	0	0	0	0	2	1	0	6
GILMANTON	16	0	0	0	5	0	0	6	1	1	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0
LACONIA	192	0	0	0	37	3	0	65	4	17	3	6	14	3	0	4	4	0	0	2	1	0	4	4	4	0	17
MEREDITH	65	0	0	1	14	1	0	30	0	4	0	3	1	0	0	0	1	0	0	1	0	1	2	0	0	0	6
NEW HAMPTON	13	0	0	0	3	1	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1
SANBORNTON	18	0	0	0	5	0	0	6	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
TILTON	55	0	0	0	11	1	0	19	0	1	3	2	3	0	1	2	1	0	0	1	1	1	0	2	0	0	6
REMAINDER	6	0	0	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CARROLL	370	0	0	1	105	5	1	135	3	30	2	12	11	1	0	7	1	0	0	4	3	3	7	11	9	0	19
BARTLETT	14	0	0	0	4	0	0	5	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	2	0	0
CONWAY	68	0	0	1	16	2	0	28	0	3	0	2	2	0	0	0	0	0	0	0	2	0	3	1	2	0	6
MADISON	14	0	0	0	7	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
MOULTONBORO	32	0	0	0	11	0	0	9	0	2	0	1	1	0	0	0	0	0	0	0	0	0	1	1	3	1	0	2
OSSIPEE	45	0	0	0	11	0	0	21	0	4	0	2	0	0	0	0	0	0	0	2	0	1	0	0	0	0	4
TAMWORTH	25	0	0	0	6	0	0	8	2	5	0	1	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0
TUFTONBORO	23	0	0	0	8	0	0	9	0	1	0	2	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
WAKEFIELD	33	0	0	0	9	2	0	11	1	2	2	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	2
WOLFEBORO	57	0	0	0	18	1	1	18	0	6	0	0	4	0	0	3	0	0	0	0	0	0	0	4	1	0	1
REMAINDER	59	0	0	0	15	0	0	21	0	6	0	3	2	1	0	2	0	0	0	1	0	1	0	2	1	0	4
CHESHIRE	580	0	0	2	134	11	2	225	2	37	13	16	16	6	1	7	5	0	0	3	4	4	8	12	18	0	54
ALSTEAD	16	0	0	0	4	0	0	7	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1
CHESTERFIELD	28	0	0	0	4	1	0	14	1	1	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	4
DUBLIN	9	0	0	1	2	0	0	2	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
FITZWILLIAM	14	0	0	0	3	1	0	4	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2
HINSDALE	37	0	0	0	11	1	0	14	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3	1	0	6
JAFFREY	46	0	0	0	13	1	0	15	0	6	4	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	3
KEENE	219	0	0	0	47	3	2	100	1	10	6	8	5	1	0	3	1	0	0	1	2	2	3	3	3	0	18
MARLBORO	20	0	0	0	7	0	0	5	0	1	0	0	1	1	0	0	0	0	0	0	0	1	0	1	0	0	3
NINDGE	14	0	0	0	4	1	0	3	0	1	0	0	1	0	0	0	0	0	0	1	0	1	1	0	1	0	0
SWANZEY	45	0	0	0	7	1	0	19	0	5	0	1	0	0	0	1	0	2	0	0	1	0	0	1	3	0	4
TROY	18	0	0	0	6	0	0	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	2	1	1	0	3
WALPOLE	31	0	0	0	10	0	0	10	0	2	0	2	0	0	0	0	1	0	0	0	0	0	0	0	4	0	2
WESTMORELAND	14	0	0	1	3	0	0	5	0	0	1	1	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0
WINCHESTER	29	0	0	0	4	1	0	13	0	1	0	0	3	0	0	2	0	0	0	0	0	0	0	1	1	0	3
REMAINDER	40	0	0	0	9	1	0	12	0	4	1	2	1	0	0	2	0	0	0	0	0	0	0	1	3	0	4

TABLE 23 Number of Resident Deaths, 25 Selected Causes of Death by County and Selected Locations
New Hampshire, 1986*

	TOTAL DEATHS	Certain Intestinal Infections (007-009)	Tuberculosis (010-018)	Septicemia (038)	Malignant Neoplasms (140-208)	Diabetes Mellitus (250)	Anemias (280-285)	Diseases of the Heart (390-398,402,404-429)	Hypertension (401,403)	Cerebrovascular Disease (430-438)	Atherosclerosis (440)	Pneumonia & Influenza (480-487)	Chronic Obstructive Pulmonary Disease(490-496)	Ulcer,Stomach & Duodenum (531-533)	Hernia & Intestinal Obstruction (550-553,560)	Chronic Liver Disease & Cirrhosis (571)	Nephritis;Nephrotic Syndrome,Nephrosis(580-589)	Infections of Kidney(590)	Maternal Causes (630-676)	Congenital Anomalies (740-759)	Conditions in Early Infancy (760-779)	Symptoms, Signs,Ill Defined Conditions(780-799)	Motor Vehicle Accidents (E810-E825)	All Other Accidents (E800-E807,E826-E949)	Suicide (E950-E959)	Homicide (E960-E978) and Legal Intervention	All Other Causes
COOS	407	0	0	1	103	8	2	140	2	34	5	9	17	1	1	8	4	0	0	1	1	4	9	11	2	1	40
BERLIN	157	0	0	0	42	4	2	48	1	11	5	2	4	0	1	4	1	0	0	1	0	1	3	5	0	1	21
COLEBROOK	27	0	0	0	8	0	0	11	0	3	0	1	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0
GORHAM	35	0	0	0	10	0	0	15	0	1	2	1	1	0	0	1	0	0	0	0	0	0	1	1	0	0	2
LANCASTER	50	0	0	0	8	1	0	18	1	8	0	0	5	1	0	0	1	0	0	0	0	1	0	0	1	0	4
MILAN	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTHUMBERLAND	31	0	0	0	9	0	0	11	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	4	0	0	4
WHITEFIELD	33	0	0	0	5	0	0	13	0	1	0	1	3	0	0	1	0	0	0	0	0	1	0	1	0	0	7
REMAINDER	72	0	0	1	21	2	0	23	0	9	1	4	3	0	0	0	1	0	0	0	0	1	0	4	0	0	2
GRAFTON	602	0	0	6	143	10	1	202	1	31	5	31	33	5	1	3	8	1	0	4	2	7	6	10	13	5	74
ASHLAND	19	0	0	0	4	0	0	11	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
BETHLEHEM	15	0	0	0	5	0	0	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3
BRISTOL	28	0	0	0	5	0	0	7	0	3	1	5	0	0	0	1	0	0	0	0	0	0	2	1	1	0	2
CAMPTON	18	0	0	1	3	0	0	6	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	2	0	0	3
CANAAN	19	0	0	0	8	2	0	4	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1
ENFIELD	25	0	0	0	5	1	0	7	0	1	1	0	2	1	1	0	0	0	0	0	0	1	0	0	0	0	5
HANOVER	43	0	0	1	9	0	0	9	0	1	0	10	0	2	0	0	0	1	0	0	0	0	1	0	0	0	8
HAVERHILL	55	0	0	0	9	2	1	19	0	4	1	1	5	1	0	0	2	0	0	1	0	0	0	0	0	0	9
HOLDERNESS	9	0	0	0	0	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
LEBANON	107	0	0	1	21	3	0	40	0	6	1	3	5	0	0	0	2	0	0	0	0	2	2	0	1	5	15
LINCOLN	17	0	0	0	5	0	0	6	1	0	0	0	2	0	0	0	1	0	0	0	0	1	0	0	0	0	1
LISBON	21	0	0	0	8	0	0	7	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LITTLETON	57	0	0	1	14	0	0	18	0	6	0	2	3	0	0	0	1	0	0	0	0	1	0	1	2	0	8
LYME	10	0	0	0	3	0	0	3	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	2	0	1
PLYMOUTH	26	0	0	1	6	0	0	11	0	0	0	0	2	1	0	0	0	0	0	0	0	1	0	0	0	0	4
RUMNEY	20	0	0	0	6	0	0	6	0	2	0	0	1	0	0	0	1	0	0	0	1	1	0	0	0	0	2
THORNTON	9	0	0	0	3	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
WOODSTOCK	8	0	0	0	3	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
REMAINDER	96	0	0	1	26	2	0	32	0	3	0	6	6	0	0	0	1	0	0	0	1	1	1	5	3	0	8

TABLE 23 Number of Resident Deaths, 25 Selected Causes of Death by County and Selected Locations
New Hampshire, 1986*

	TOTAL DEATHS	Certain Intestinal Infections (007-009)	Tuberculosis (010-018)	Septicemia (038)	Malignant Neoplasms (140-208)	Diabetes Mellitus (.50)	Anemias (280-285)	Diseases of the Heart (390-398,402,404-429)	Hypertension (401,403)	Cerebrovascular Disease (430-438)	Atherosclerosis (440)	Pneumonia & Influenza (480-487)	Chronic Obstructive Pulmonary Disease(490-496)	Ulcer,Stomach & Duodenum (531-533)	Hernia & Intestinal Obstruction (550-553,560)	Chronic Liver Disease & Cirrhosis (571)	Nephritis;Nephrotic Syndrome,Nephrosis(580-589)	Infections of Kidney(590)	Maternal Causes (630-676)	Congenital Anomalies (740-759)	Conditions in Early Infancy (760-779)	Symptoms, Signs,Ill Defined Conditions(780-799)	Motor Vehicle Accidents (E810-E825)	All Other Accidents (E800-E807,E826-E949)	Suicide (E950-E959)	Homicide (E960-E978) and Legal Intervention	All Other Causes
HILLSBOROUGH	2398	1	0	21	564	47	4	858	6	178	49	70	82	11	7	25	26	4	1	17	25	15	38	35	35	8	271
AMHERST	36	0	0	1	8	2	0	12	0	0	2	0	0	0	1	0	0	0	0	1	0	0	2	2	0	0	5
ANTRIM	11	0	0	0	0	1	0	3	0	4	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
BEDFORD	82	0	0	0	19	2	0	34	0	8	0	4	1	0	1	1	1	1	0	1	0	0	1	0	1	1	5
BROOKLINE	13	0	0	0	8	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
DEERING	10	0	0	0	4	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
GOFFSTOWN	77	0	0	0	20	1	0	34	0	6	3	1	2	0	0	0	0	0	0	0	0	0	2	1	3	0	4
GREENFIELD	9	0	0	0	1	1	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1
GREENVILLE	15	0	0	0	3	0	0	6	0	0	0	2	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1
HANCOCK	7	0	0	0	2	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
HILLSBOROUGH	37	0	0	0	10	1	0	17	0	2	0	1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	3
HOLLIS	19	0	0	0	4	1	0	5	0	2	1	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0	2
HUDSON	88	0	0	0	23	3	1	28	0	7	0	1	3	0	0	1	1	0	0	0	0	3	1	2	1	0	13
LITCHFIELD	15	0	0	0	3	0	0	5	0	0	1	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	3
LYNDEBOROUGH	5	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
MANCHESTER	1061	0	0	9	249	20	1	395	4	80	32	31	31	6	2	9	11	2	0	3	10	6	15	19	13	2	111
MERRIMACK	58	0	0	0	19	0	0	20	0	4	1	1	2	0	0	0	0	0	1	2	0	1	0	1	0	0	6
MILFORD	97	0	0	2	17	3	1	38	0	3	0	4	5	1	1	3	3	0	0	1	0	1	0	2	1	0	11
MONT VERNON	12	0	0	0	3	0	0	5	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	1
NASHUA	545	0	0	8	124	10	1	186	2	39	3	19	22	3	2	9	3	0	0	4	6	3	5	7	10	5	74
NEW BOSTON	9	0	0	0	2	0	0	5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NEW IPSWICH	12	0	0	0	3	1	0	4	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
PELHAM	42	0	0	0	10	0	0	12	0	1	1	0	3	0	0	0	0	0	0	2	0	2	1	0	0	0	10
PETERBOROUGH	67	0	0	1	15	0	0	15	0	13	2	2	2	0	0	0	1	1	0	0	0	1	3	1	1	0	9
WEARE	18	1	0	0	4	0	0	7	0	0	0	0	2	0	0	0	0	0	0	1	1	0	0	0	1	0	1
WILTON	24	0	0	0	3	0	0	12	0	1	1	1	2	0	0	0	0	0	0	0	0	0	1	0	1	0	2
REMAINDER	29	0	0	0	7	0	0	9	0	3	0	2	1	0	0	0	2	0	0	1	1	0	0	0	0	0	3

TABLE 23 Number of Resident Deaths, 25 Selected Causes of Death by County and Selected Locations
New Hampshire, 1986*

	TOTAL DEATHS	Certain Intestinal Infections (007-009)	Tuberculosis (010-018)	Septicemia (038)	Malignant Neoplasms (140-208)	Diabetes Mellitus (250)	Anemias (280-285)	Diseases of the Heart (390-398,402,404-429)	Hypertension (401,403)	Cerebrovascular Disease (430-438)	Atherosclerosis (440)	Pneumonia & Influenza (480-487)	Chronic Obstructive Pulmonary Disease(490-496)	Ulcer,Stomach & Duodenum (531-533)	Hernia & Intestinal Obstruction ,,50-553,560)	Chronic Liver Disease & Cirrhosis (571)	Nephritis;Nephrotic Syndrome,Nephrosis(580-589)	Infections of Kidney(590)	Maternal Causes (630-676)	Congenital Anomalies (740-759)	Conditions in Early Infancy (760-779)	Symptoms, Signs,Ill Defined Conditions(780-799)	Motor Vehicle Accidents (E810-E825)	All Other Accidents (E800-E807,E826-E949)	Suicide (E950-E959)	Homicide (E960-E978) and Legal Intervention	All Other Causes
MERRIMACK	1044	0	2	6	251	1	0	402	7	53	14	33	37	3	1	17	12	2	0	3	9	9	19	20	9	1	103
ALLENSTOWN	39	0	0	0	11	0	0	18	0	1	0	2	1	0	0	1	0	0	0	0	1	0	0	1	1	0	2
ANDOVER	11	0	0	0	2	0	0	5	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
BOSCAWEN	56	0	0	1	11	3	0	32	0	2	1	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
BOW	27	0	0	0	10	0	0	9	0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	3
BRADFORD	14	0	0	0	5	1	0	4	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
CANTERBURY	11	0	0	0	3	0	0	2	0	1	0	1	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0
CHICHESTER	9	0	0	0	2	0	0	4	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
CONCORD	399	0	0	1	97	10	0	144	4	32	8	11	13	2	0	7	4	2	0	1	3	3	4	6	2	0	45
DUNBARTON	15	0	0	0	3	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1
EPSOM	47	0	1	0	7	1	0	18	1	2	0	9	1	0	0	0	0	0	0	0	0	1	0	3	0	0	3
FRANKLIN	113	0	0	2	20	3	0	49	0	1	3	1	5	1	0	2	5	0	0	0	2	0	2	4	2	0	11
HENNIKER	17	0	0	1	4	0	0	4	0	2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	4
HOOKSETT	47	0	1	0	15	2	0	17	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	2	0	6
HOPKINTON	36	0	0	0	10	0	0	15	0	1	0	0	1	0	0	1	1	0	0	0	0	1	1	0	0	0	5
LOUDON	14	0	0	0	6	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
NEW LONDON	31	0	0	0	7	1	0	8	0	2	0	2	3	0	0	1	0	0	0	0	0	0	2	1	0	0	4
NORTHFIELD	23	0	0	0	3	3	0	12	1	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0
PEMBROKE	45	0	0	0	14	4	0	15	0	2	0	0	1	0	0	2	1	0	0	1	0	0	0	3	0	0	5
PITTSFIELD	31	0	0	0	6	2	0	12	1	0	0	2	2	0	0	1	0	0	0	0	0	0	0	3	0	0	2
SUTTON	9	0	0	0	1	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
WARNER	14	0	0	1	4	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
WEBSTER	5	0	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
REMAINDER	31	0	0	0	9	0	0	10	0	2	1	1	1	0	0	0	0	0	0	1	0	1	1	0	1	0	3

TABLE 23 Number of Resident Deaths, 25 Selected Causes of Death by County and Selected Locations
New Hampshire, 1986*

	TOTAL DEATHS	Certain Intestinal Infections (007-009)	Tuberculosis (010-018)	Septicemia (038)	Malignant Neoplasms (140-208)	Diabetes Mellitus (250)	Anemias (280-285)	Diseases of the Heart (390-398,402,404-429)	Hypertension (401,403)	Cerebrovascular Disease (430-438)	Atherosclerosis (440)	Pneumonia & Influenza (480-487)	Chronic Obstructive Pulmonary Disease(490-496)	Ulcer,Stomach & Duodenum (531-533)	Hernia & Intestinal Obstruction (550-553,560)	Chronic Liver Disease & Cirrhosis (571)	Nephritis;Nephrotic Syndrome,Nephrosis(580-589)	Infections of Kidney(590)	Maternal Causes (630-676)	Congenital Anomalies (740-759)	Conditions in Early Infancy (760-779)	Symptoms, Signs,Ill Defined Conditions(780-799)	Motor Vehicle Accidents (E810-E825)	All Other Accidents (E800-E807,E826-E949)	Suicide (E950-E959)	Homicide (E960-E978) and Legal Intervention	All Other Causes
ROCKINGHAM	1521	1	0	12	371	30	0	539	3	101	17	52	58	7	2	14	21	1	1	10	15	6	48	30	16	5	161
ATKINSON	38	0	0	0	14	3	0	12	0	2	2	1	1	0	0	1	0	0	0	1	1	0	0	2	0	0	0
AUBURN	24	0	0	0	8	0	0	4	0	2	0	1	3	0	0	0	0	0	0	0	0	0	3	0	2	0	1
BRENTWOOD	41	0	0	0	12	1	0	15	0	2	1	0	4	0	0	0	0	0	0	1	0	0	1	0	0	0	4
CANDIA	163	0	0	2	45	6	0	60	0	11	0	7	4	0	1	0	2	0	0	2	2	3	3	1	1	0	13
CHESTER	38	0	0	0	12	3	0	12	0	2	2	1	1	0	0	1	0	0	0	1	1	0	0	2	0	0	0
DANVILLE	24	0	0	0	8	0	0	4	0	2	0	1	3	0	0	0	0	0	0	0	0	0	3	0	2	0	1
DEERFIELD	41	0	0	0	12	1	0	15	0	2	1	0	4	0	0	0	0	0	0	1	0	0	1	0	0	0	4
DERRY	163	0	0	2	45	6	0	60	0	11	0	7	4	0	1	0	2	0	0	2	2	3	3	1	1	0	13
E. KINGSTON	6	0	0	0	2	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
EPPING	38	0	0	0	10	1	0	11	0	2	1	1	1	1	0	0	1	0	0	0	0	0	2	1	0	0	6
EXETER	137	0	0	1	38	3	0	44	0	10	1	6	6	1	0	2	1	0	0	1	0	0	1	3	0	0	19
FREMONT	13	0	0	0	3	0	0	5	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1
GREENLAND	10	0	0	0	4	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HAMPSTEAD	42	0	0	0	11	0	0	13	1	0	1	0	1	0	0	0	2	0	0	0	0	0	5	1	0	0	7
HAMPTON	111	0	0	2	28	2	0	41	0	8	0	3	4	0	0	1	3	1	1	0	1	1	3	1	2	0	9
HAMPTON FALLS	15	0	0	0	4	0	0	7	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2
KENSINGTON	6	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1
KINGSTON	32	0	0	0	8	0	0	8	0	1	0	0	3	0	0	1	1	0	0	0	0	0	3	0	0	0	7
LONDONDERRY	60	0	0	1	22	1	0	12	0	3	1	1	0	1	0	0	2	0	0	0	1	3	2	0	1	1	0	8
NEWMARKET	34	0	0	1	8	0	0	13	0	2	0	2	0	0	0	0	1	0	0	0	0	0	3	0	1	0	3
NEWTON	20	0	0	0	2	2	0	11	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1
N. HAMPTON	35	0	0	0	9	0	0	15	1	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	1	1	4
NORTHWOOD	14	0	0	1	5	0	0	2	0	1	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	1
NOTTINGHAM	11	0	0	1	1	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
PLAISTOW	34	0	0	0	6	1	0	11	0	3	1	1	0	0	0	0	0	0	0	0	0	0	2	1	1	1	6
PORTSMOUTH	209	1	0	0	44	3	0	77	0	14	1	15	9	1	0	1	4	0	0	0	1	0	6	3	1	2	26
RAYMOND	54	0	0	1	15	0	0	12	0	8	0	1	2	0	0	0	0	0	0	0	2	0	3	0	2	0	8
RYE	57	0	0	0	11	0	0	17	0	6	2	3	6	1	1	0	0	0	0	0	0	0	2	1	1	0	6
SALEM	168	0	0	1	30	6	0	65	1	11	5	5	6	1	0	3	1	0	0	1	2	0	7	6	2	0	15
SANDOWN	14	0	0	0	2	0	0	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
SEABROOK	60	0	0	0	13	1	0	28	0	4	1	0	0	0	0	1	3	0	0	1	0	0	2	2	1	1	2
STRATHAM	17	0	0	0	2	0	0	8	0	3	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1
WINDHAM	34	0	0	0	8	0	0	17	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4
REMAINDER	28	0	0	1	7	0	0	9	0	2	0	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1

TABLE 23 Number of Resident Deaths, 25 Selected Causes of Death by County and Selected Locations
New Hampshire, 1986*

	TOTAL DEATHS	Certain Intestinal Infections (007-009)	Tuberculosis (010-018)	Septicemia (038)	Malignant Neoplasms (140-208)	Diabetes Mellitus (250)	Anemias (280-285)	Diseases of the Heart (390-398,402,404-429)	Hypertension (401,403)	Cerebrovascular Disease (430-438)	Atherosclerosis (440)	Pneumonia & Influenza (480-487)	Chronic Obstructive Pulmonary Disease(490-496)	Ulcer,Stomach & Duodenum (531-533)	Hernia & Intestinal Obstruction (550-553,560)	Chronic Liver Disease & Cirrhosis (571)	Nephritis;Nephrotic Syndrome,Nephrosis(580-589)	Infections of Kidney(590)	Maternal Causes (630-676)	Congenital Anomalies (740-759)	Conditions in Early Infancy (760-779)	Symptoms, Signs,Ill Defined Conditions(780-799)	Motor Vehicle Accidents (E810-E825)	All Other Accidents (E800-E807,E826-E949)	Suicide (E950-E959)	Homicide (E960-E978) and Legal Intervention	All Other Causes
STRAFFORD	789	2	1	7	198	26	2	303	0	49	2	28	22	4	0	5	7	1	0	6	1	7	17	17	12	2	70
BARRINGTON	32	0	0	0	12	0	0	9	0	1	0	2	3	0	0	0	0	0	0	1	0	1	2	0	1	0	0
DOVER	229	0	0	2	57	10	1	87	0	13	1	6	4	1	0	0	1	1	0	2	0	2	5	6	3	0	27
DURHAM	37	1	0	2	7	2	0	11	0	3	0	1	3	1	0	0	0	0	0	0	0	0	2	2	0	0	2
FARMINGTON	67	0	0	0	18	0	0	24	0	4	0	4	0	1	0	2	1	0	0	1	0	0	0	1	1	2	8
LEE	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MADBURY	8	0	0	0	3	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
MILTON	25	0	0	0	7	0	0	11	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	3	0	0	1
NEW DURHAM	11	0	0	0	4	0	0	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROCHESTER	255	0	0	2	59	7	0	104	0	18	0	11	8	1	0	2	4	0	0	1	1	3	6	2	5	0	21
ROLLINSFORD	13	1	1	0	4	1	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SOMERSWORTH	90	0	0	1	21	4	1	37	0	6	1	2	3	0	0	1	1	0	0	0	0	0	2	2	1	0	7
STRAFFORD	14	0	0	0	5	1	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
REMAINDER	6	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
SULLIVAN	364	0	0	5	76	10	1	114	3	32	4	18	27	2	1	5	3	1	0	1	1	5	6	5	9	1	34
CHARLESTOWN	42	0	0	0	7	2	1	12	0	2	2	3	3	0	0	0	0	0	0	0	0	0	2	1	2	1	4
CLAREMONT	152	0	0	1	37	5	0	48	1	15	1	6	10	2	0	1	2	1	0	1	0	2	1	1	3	0	14
CORNISH	9	0	0	0	2	0	0	3	0	0	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0
NEWPORT	76	0	0	2	13	2	0	25	1	4	0	4	8	0	0	3	1	0	0	0	0	0	1	2	1	0	8
PLAINFIELD	18	0	0	0	4	0	0	4	1	4	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	2
SUNAPEE	20	0	0	0	7	0	0	7	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
UNITY	18	0	0	2	3	0	0	7	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
REMAINDER	29	0	0	0	3	1	0	8	0	5	0	2	2	0	0	0	0	0	0	0	1	2	1	0	2	0	2

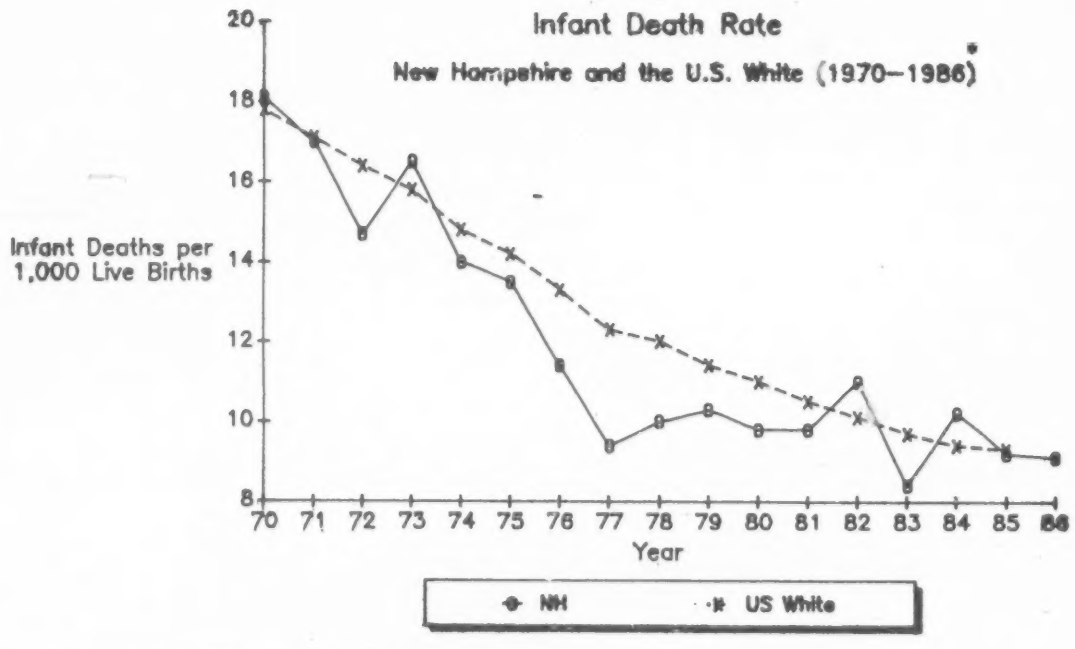
* Numbers of deaths by cause for towns of population below 1,000 are not shown but are aggregated in "remainder of county" in accordance with confidentiality policy

-INFANT DEATHS -

- Resident infant deaths totaled to 145 in 1986, four more than in 1985 but the infant death rate declined for the second consecutive year and decreased from 9.2 to 9.1 deaths per 1,000 live births. This rate dropped substantially between 1970 and 1977 but since then has fluctuated without showing an overall trend of increase or decrease.

- New Hampshire's 1986 resident infant death rate of 9.1 is below the 1986 U.S. all races infant death rate of 10.4. In 1985, the state resident infant mortality rate of 9.2 was slightly lower than the U.S. white infant death rate of 9.3. Since 1970, state infant mortality generally has been lower than U.S. white infant mortality.

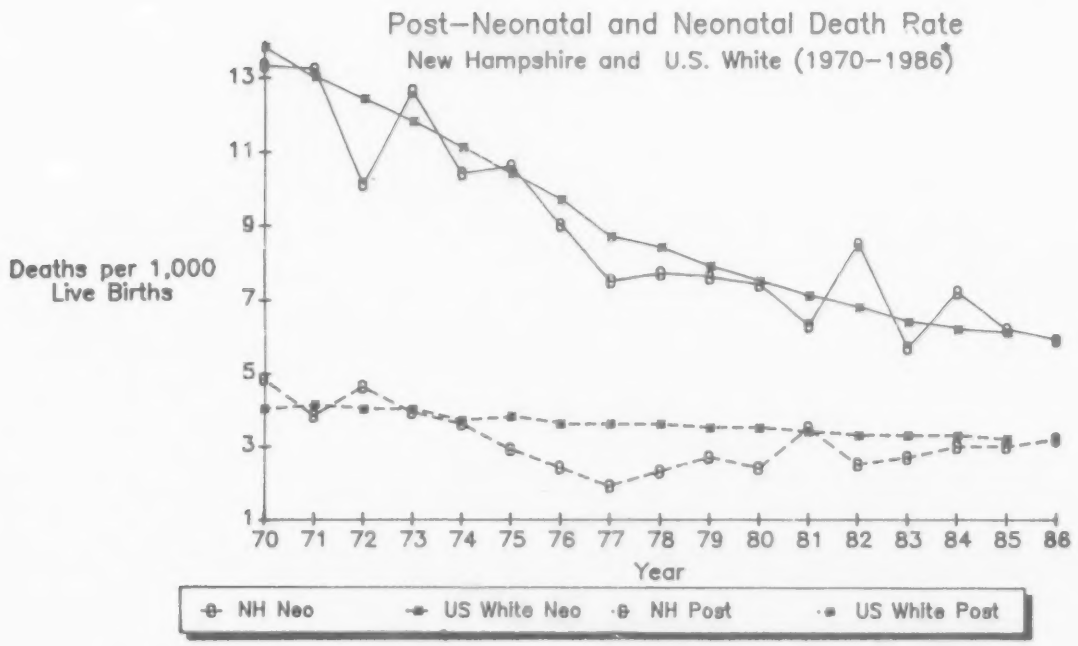
- The number of resident neonatal deaths was 94 in 1986 compared to 95 in 1985 and the neonatal death rate also declined a second year in a row, decreasing from 6.2 to 5.9 deaths for every 1,000 live births. Similar to infant mortality, neonatal mortality has not generally reflected a clear upward or downward trend subsequent to the 70's, when a pronounced decline occurred.



* 1986 U.S. White Rate Not Available

- Post-neonatal mortality increased between 1985 and 1986. The number of post-neonatal deaths rose from 46 to 51 while the death rate increased from 3.0 to 3.2 per 1,000 live births. Post-neonatal mortality dropped during the seventies, generally paralleling infant and neonatal death rate declines in that period but from 1982 to 1986, the rate rose gradually from 2.5 to 3.2 deaths for every 1,000 live births, an increase of 28.0 percent.

- Among ten selected causes of resident infant death, the highest five-year (1982-1986) mortality rate of 307.4 deaths per 100,000 births is associated with the cause Other conditions in the perinatal period, which was the leading cause in the previous five-year period (1981-1985) at 299.5 deaths for every 100,000 births. This cause is also the predominant cause of death in the neonatal period (under 28 days) for both 1982-1986 and 1981-1985 with rates of 288.3 and 289.6 respectively. During the post-neonatal period (28 days to 11 months) Sudden infant death syndrome (SIDS) accounted for the highest mortality rates, 102.4 deaths per 100,000 births for 1982-1986 and 115.8 such deaths for 1981-1985.



* 1986 U.S. White Not Available

TABLE 24 Five-Year Resident Fetal, Early Neonatal, Perinatal, Neonatal and Infant Death Rates by County, New Hampshire, 1982-1986*

COUNTY	Fetal Deaths		Early Neonatal Deaths		Perinatal Deaths		Neonatal Deaths		Infant Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Belknap	18	--	14	--	32	9.8	19	--	31	9.5
Carroll	11	--	18	--	29	14.1	20	9.7	25	12.1
Cheshire	31	6.6	45	9.7	76	16.2	51	10.9	65	13.9
Coos	7	--	13	--	20	9.3	14	--	23	10.7
Grafton	39	8.5	16	--	55	12.0	18	--	28	6.2
Hillsborough	122	5.2	135	5.8	257	11.0	159	6.8	232	10.0
Merrimack	42	5.7	41	5.6	83	11.2	55	7.5	73	9.9
Rockingham	68	4.1	76	4.6	144	8.7	93	5.7	135	8.2
Strafford	31	4.4	39	5.6	70	10.0	42	6.0	64	9.2
Sullivan	20	7.6	13	--	33	12.6	17	--	24	9.2
STATE	389	5.3	410	5.6	799	10.9	488	6.7	701	9.6

* Fetal and perinatal death rates are per 1,000 live births plus fetal deaths, in specified county. Early neonatal, neonatal and infant death rates are per 1,000 live births, in specified county.

-- Rate not calculated where number of events is under 20.

TABLE 25 NUMBERS OF RESIDENT INFANT DEATHS BY TEN SELECTED CAUSES OF DEATH AND BY AGE NEW HAMPSHIRE, 1986

CAUSE OF DEATH ICD 9TH REV.CODE*	ALL AGES	- AGE AT DEATH - UNDER 1 HOUR	1-23 HOURS	1-6 DAYS	7-27 DAYS	28 DAYS - 11 MONTHS
CERTAIN GASTROINTESTINAL DISEASES 000-009; 535; 555-558	1	0	0	0	0	1
PNEUMONIA & INFLUENZA 480-487	3	0	0	0	0	3
CONGENITAL ANOMALIES 740-759	39	5	12	10	4	8
DISORDERS RELATED TO SHORT GESTATION & UNSPEC. LOW BIRTHWEIGHT - 765	8	2	5	0	0	1
BIRTH TRAUMA 767	1	0	0	1	0	0
INTRAUTERINE HYPOXIA & BIRTH ASPHYXIA 768	1	0	1	0	0	0
RESPIRATORY DISTRESS SYNDROME 769	9	0	2	3	2	2
OTHER CONDITIONS IN PERINATAL PERIOD 760-764; 766; 770-779	43	10	17	3	5	8
SUDDEN INFANT DEATH SYNDROME 798.0	19	0	0	0	4	15
ALL OTHER CAUSES	20	0	1	3	3	13
TOTAL**	144	17	38	20	18	51

*. SELECTED CAUSES OF DEATH ARE COMPARABLE TO THOSE APPEARING IN NATIONAL VITAL STATISTICS REPORTS OF THE NATIONAL CENTER FOR HEALTH STATISTICS.

** Total excludes one death, cause unknown.

TABLE 26 FIVE YEAR RESIDENT INFANT DEATH RATES BY TEN SELECTED CAUSES OF DEATH AND BY AGE
NEW HAMPSHIRE, 1982-1986

- AGE, NO. OF DEATHS AND RATE (1) -

CAUSE OF DEATH ICD 9TH REV.CODE (2)	ALL AGES NO.	ALL AGES RATE	UNDER 28 DAYS NO.	UNDER 28 DAYS RATE	28 DAYS - 11 MONTHS NO.	28 DAYS - 11 MONTHS RATE
CERTAIN GASTROINTESTINAL DISEASES 008-009; 535; 555-558	1*	1.3	0*	0.0	1*	1.3
PNEUMONIA & INFLUENZA 480-487	13*	17.7	5*	6.8	8*	10.9
CONGENITAL ANOMALIES 740-759	167	228.1	128	174.8	39	53.2
DISORDERS RELATED TO SHORT GESTATION & UNSPEC. LOW BIRTHWEIGHT - 765	39	53.2	37	50.5	2*	2.7
BIRTH TRAUMA 767	10*	13.6	10*	13.6	0*	0.0
INTRAUTERINE HYPOXIA & BIRTH ASPHYXIA 768	18*	24.5	18*	24.5	0*	0.0
RESPIRATORY DISTRESS SYNDROME 769	62	84.7	55	75.1	7*	9.5
OTHER CONDITIONS IN PERINATAL PERIOD 760-764; 766; 770-779	225	307.4	211	288.3	14*	19.1
SUDDEN INFANT DEATH SYNDROME 798.0	85	116.1	10*	13.6	75	102.4
ALL OTHER CAUSES	80	109.3	14*	19.1	66	90.1
ALL CAUSES	700	956.4	488	666.7	212	289.6

*. RATE DOES NOT MEET STANDARD OF RELIABILITY OR PRECISION (BASE OF MEASURE LESS THAN 20 EVENTS).
1. RATES ARE PER 100,000 BIRTHS.
2. SELECTED CAUSES OF DEATH ARE COMPARABLE TO THOSE APPEARING IN NATIONAL VITAL STATISTICS REPORTS OF THE NATIONAL CENTER FOR HEALTH STATISTICS.

MARRIAGE and DIVORCE

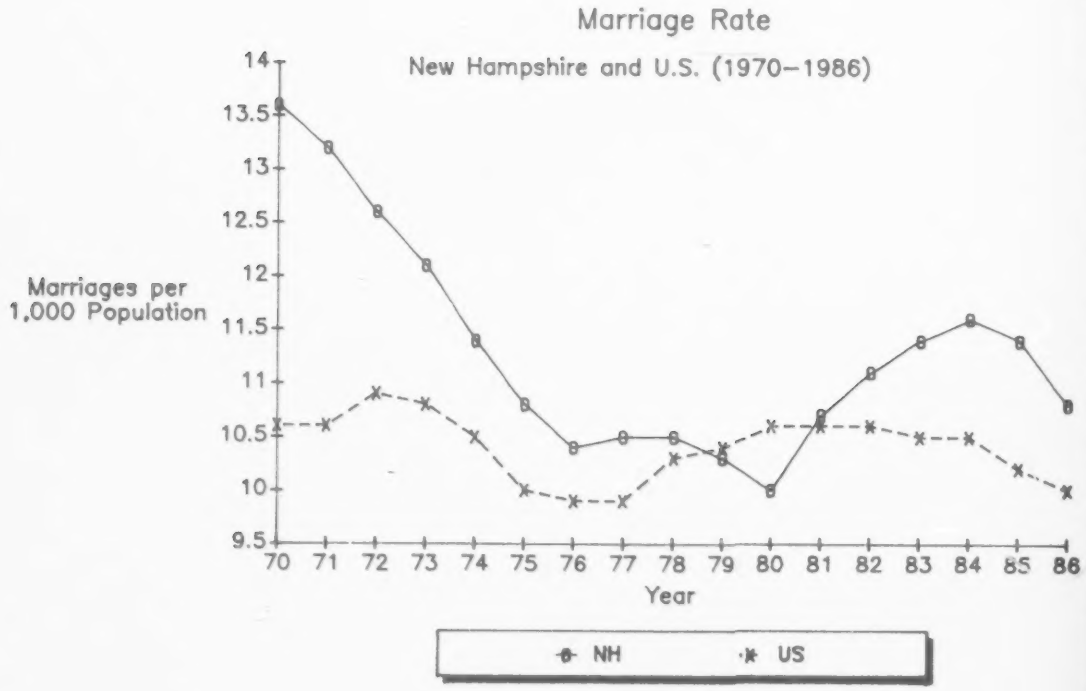
-MARRIAGE & DIVORCE -

Marriage

- Marriages performed in the state totaled to 11,123 in 1986, 228 fewer than in 1985 (11,351). The New Hampshire marriage rate dropped 5.3 percent, from 11.4 to 10.8 per 1,000 population. This rate decline is the second in a row after a previous four year period of increase (1981 to 1984).

- The state's 1986 marriage rate of 10.8 is 8.0 percent higher than the U.S. 1986 rate of 10.0. Since 1970, the New Hampshire rate has generally exceeded the national rate and 1986 continues this pattern.

- First marriages for both bride and groom as a percent of all marriages declined from 52.5 percent in 1985 to 50.5 percent in 1986. However, the median ages of brides and of grooms at first marriage did not change and remained at 23 years for brides and 25 years for grooms.



Divorce

- New Hampshire divorces numbered 4,883 in 1986, 28 below the 1985 total of 4,911. The state divorce rate decreased from 4.9 per 1,000 persons in 1985 to 4.8 in 1986, sustaining a downward trend observed since a 1979 record high of 5.9.

- The New Hampshire and U.S. 1986 divorce rates are both 4.8 per 1,000 population. After exceeding the national rate for 14 of the last 16 years (from 1970 to 1985) the state rate has converged with the U.S. rate.

- The number of divorces involving minor children dropped from 2,883 in 1985 to 2,790 in 1986 and the corresponding number of minors decreased from 5,066 to 4,811.

- In cases subject to the court's award of physical custody of the children (2,673), the court's decision was not disputed 90.6 percent of the time. In these non-disputed cases, 80.6 percent of custody awards were to the mother, 9.5 percent to the father and 8.2 percent were to the mother and father on a split custody basis.*

- When the physical custody award was contested (252 cases) the mother received custody in 80.5 percent of cases, the father in 11.9 percent while a custody split between the mother and father was the decision in 5.5 percent instances.

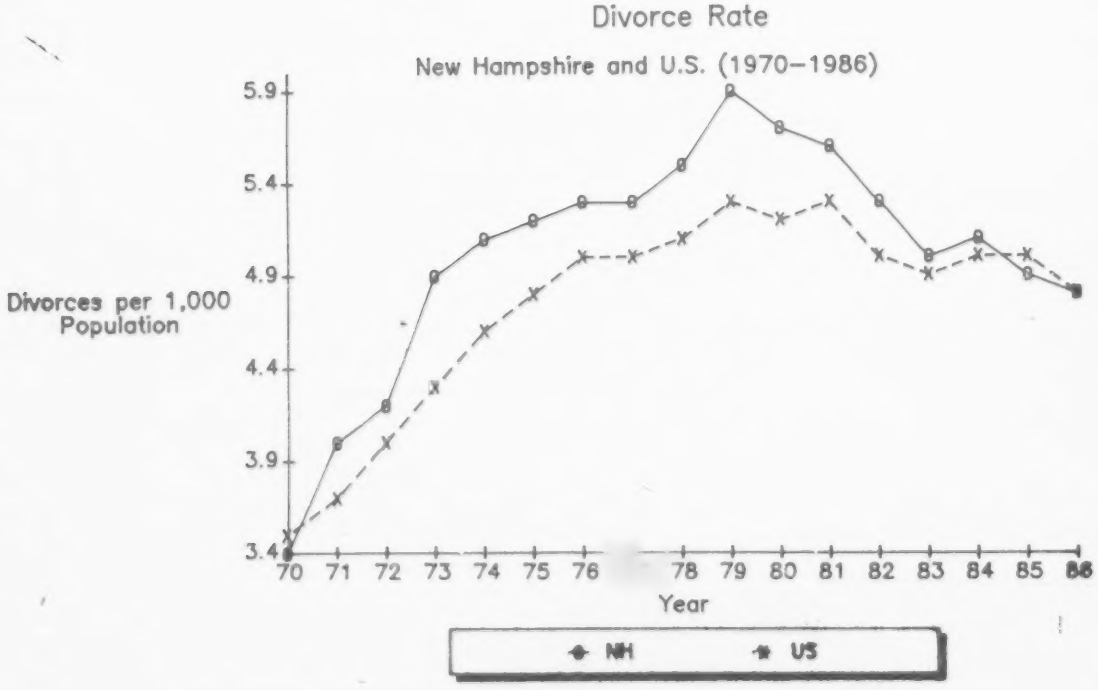


TABLE 27 NUMBER OF MARRIAGES AND MARRIAGE RATE BY COUNTY, NEW HAMPSHIRE, 1982-1986

COUNTY (2)	NO. & RATE (1) 1982 NO.	1982 RTE	1983 NO.	1983 RTE	1984 NO.	1984 RTE	1985 NO.	1985 RTE	1986 NO.	1986 RTE	1982-1986 5 YEAR NO.	1982-1986 5 YEAR RTE
BELKNAP	487	11.0	558	12.5	573	12.6	509	11.0	537	11.2	2664	11.6
CARROLL	412	14.3	473	16.4	452	15.5	475	16.0	469	15.3	2281	15.5
CHESHIRE	799	12.5	730	11.3	803	12.2	808	12.3	779	11.6	3919	12.0
COOS	333	9.4	365	10.4	387	11.1	352	10.1	355	10.3	1792	10.3
GRAFTON	727	10.8	733	10.8	747	10.9	712	10.3	740	10.6	3659	10.7
HILLSBOROUGH	3176	11.1	3237	11.2	3329	11.2	3475	11.4	3356	10.6	16573	11.1
MERRIMACK	948	9.3	984	9.6	1008	9.7	992	9.3	989	9.0	4921	9.4
ROCKINGHAM	2449	12.2	2651	13.0	2729	13.0	2814	13.1	2686	12.0	13329	12.7
STRAFFORD	864	9.8	833	9.3	892	9.9	834	9.1	839	8.9	4262	9.4
SULLIVAN	389	10.5	406	10.8	406	10.6	380	10.1	373	4.9	1954	8.6
STATE	10584	11.1	10970	11.4	11325	11.5	11351	11.3	11123	10.8	55354	11.0

1. RATE PER 1000 POPULATION IN SPECIFIED COUNTY
2. COUNTY OF ISSUANCE OF MARRIAGE LICENSE.

TABLE 28 AGE OF BRIDE BY AGE OF GROOM, MARRIAGE OCCURENCES, NEW HAMPSHIRE, 1986

AGE OF GROOM	- AGE OF BRIDE - TOTAL	13-17	18-19	20-21	22-23	24-25	26-27	28-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
13 - 17	19	5	7	3		1		1	2											
18 - 19	326	52	176	59	15	13	6	2	2	1										
20 - 21	880	50	320	304	115	44	23	10	10	3	1									
22 - 23	1329	21	228	406	376	152	71	34	32	6	3									
24 - 25	1491	11	93	264	408	366	139	88	86	29	3	2	2							
26 - 27	1181	1	57	127	229	268	221	106	131	35	4	2								
28 - 29	1023	2	33	72	149	197	201	159	153	43	12	2								
30 - 34	1800	1	29	72	173	218	284	273	509	182	41	14	2	1	1					
35 - 39	1138	1	6	22	53	74	121	134	343	261	86	27	4	4	1	1				
40 - 44	674		5	2	15	30	38	47	135	214	127	50	4	6		1				
45 - 49	413		4	2	6	9	11	18	56	93	105	86	13	7	3					
50 - 54	284		1		2	3	3	5	26	43	73	64	48	9	7					
55 - 59	197			1	2	1	2	1	16	22	34	41	42	19	11	4	1			
60 - 64	150				2				5	9	17	23	23	41	18	10	2			
65 - 69	93									2	9	9	14	14	18	16	8	1	2	
70 - 74	66		1							1	3	3	6	4	10	22	11	5		
75 - 79	39										1	1	2	4	6	9	10	6		
80 - 84	17											1		2		5	4	2	2	1
85 +	1														1					
TOTAL	11123	144	960	1334	1545	1376	1120	878	1506	944	519	325	160	111	76	68	36	14	4	1

TABLE 29 EDUCATION OF BRIDE BY EDUCATION OF GROOM, MARRIAGE OCCURENCES, NEW HAMPSHIRE, 1986

LAST GRADE COMPLETED BY GROOM	LAST GRADE COMPLETED BY BRIDE											
			HIGH SCHOOL				COLLEGE					
	TOTAL	UNDER 9 YEARS	1 YR	2 YR	3 YRS	4 YRS	1 YR	2 YR	3 YRS	4 YRS	OVER 4 YEARS	NOT STATED
8 YRS OR LESS	299	62	21	29	31	117	13	11	4	8	3	
1 YR. HIGH SCHOOL	304	17	45	35	35	135	17	13	1	5	1	
2 YRS. HIGH SCHOOL	474	19	27	78	63	218	25	30	4	7	3	
3 YRS. HIGH SCHOOL	509	19	38	58	65	233	37	38	7	10	4	
4 YRS. HIGH SCHOOL	4583	60	99	225	217	2667	391	430	134	285	73	2
1 YR. COLLEGE	759	4	9	21	24	321	155	87	35	76	27	
2 YRS. COLLEGE	1214	7	12	29	23	467	155	222	62	176	60	1
3 YRS. COLLEGE	374		1	7	7	118	43	56	29	87	26	
4 YRS. COLLEGE	1609	3	5	9	11	357	100	246	92	632	152	2
OVER 4 YRS. COLLEGE	966	1	2	4	7	144	65	129	53	258	302	1
NOT STATED	32			1		7				1		23
TOTAL	11123	192	259	496	483	4784	1001	1262	421	1545	651	29

TABLE 30 NUMBER OF MARRIAGE FOR BRIDE BY NUMBER OF MARRIAGE FOR GROOM, MARRIAGE OCCURENCES, NEW HAMPSHIRE, 1986

THIS MARRIAGE FOR GROOMS	THIS MARRIAGE FOR BRIDE					
	TOTAL	FIRST	SECOND	THIRD	FOURTH	FIFTH OR MORE
FIRST	7002	5606	1228	142	21	5
SECOND	3302	1211	1682	359	43	7
THIRD	694	156	365	143	26	4
FOURTH	104	11	48	31	10	4
FIFTH +	19	4	8	4	2	1
TOTAL	11121	6988	3331	679	102	21

TABLE 31 NUMBER OF DIVORCES AND DIVORCE RATE BY COUNTY, NEW HAMPSHIRE, 1982-1986

COUNTY (2)	NO. & RATE (1) 1982 NO.	1982 RTE	1983 NO.	1983 RTE	1984 NO.	1984 RTE	1985 NO.	1985 RTE	1986 NO.	1986 RTE	1982-1986 5 YEAR NO.	1982-1986 5 YEAR RTE
BELKNAP	233	5.2	256	5.7	255	5.6	249	5.3	245	5.1	1238	5.4
CARROLL	129	4.5	121	4.2	165	5.6	147	4.9	125	4.0	687	4.6
CHESHIRE	343	5.3	318	4.9	309	4.7	321	4.9	335	5.0	1626	4.9
COOS	134	3.7	130	3.7	94	2.7	96	2.7	118	3.4	572	3.2
GRAFTON	285	4.2	299	4.4	343	5.0	308	4.4	276	3.9	1511	4.4
HILLSBOROUGH	1603	5.6	1456	5.0	1458	4.9	1539	5.0	1466	4.6	7522	5.0
MERRIMACK	479	4.7	467	4.5	525	5.0	563	5.3	590	5.3	2624	5.0
ROCKINGHAM	1148	5.7	1100	5.4	1148	5.4	1032	4.8	1117	5.0	5545	5.2
STRAFFORD	491	5.5	455	5.1	474	5.2	462	5.0	441	4.7	2323	5.1
SULLIVAN	200	5.3	203	5.4	171	4.4	194	5.1	170	4.5	938	4.9
STATE	5045	5.3	4805	5.0	4942	5.0	4911	4.9	4883	4.7	24586	5.0

1. RATE PER 1000 POPULATION IN SPECIFIED COUNTY.
2. COUNTY OF ISSUANCE OF DECREE DISOLUTION.

TABLE 32 NUMBER OF DIVORCES INVOLVING MINOR CHILDREN WITH NUMBERS OF MINORS BY COUNTY, NEW HAMPSHIRE 1982-1986

COUNTY *	YEAR & NOS. 1982 NO. DIV.	1982 NO. MIN.	1983 NO. DIV.	1983 NO. MIN.	1984 NO. DIV.	1984 NO. MIN.	1985 NO. DIV.	1985 NO. MIN.	1986 NO. DIV.	1986 NO. MIN.
BELKNAP	148	263	170	323	154	248	153	279	172	301
CARROLL	75	139	70	120	99	174	86	147	67	108
CHESHIRE	216	394	199	362	184	340	194	358	192	328
COOS	92	172	88	177	54	93	58	103	69	132
GRAFTON	171	309	185	307	223	400	191	330	164	287
HILLSBOROUGH	985	1810	876	1564	867	1512	912	1611	842	1469
MERRIMACK	282	518	289	548	320	564	333	602	367	653
ROCKINGHAM	667	1191	622	1070	613	1028	568	947	566	928
STRAFFORD	298	539	262	438	288	490	275	492	246	434
SULLIVAN	109	205	119	213	106	167	113	187	105	171
STATE	3043	5540	2880	5122	2908	5016	2883	5056	2790	4811

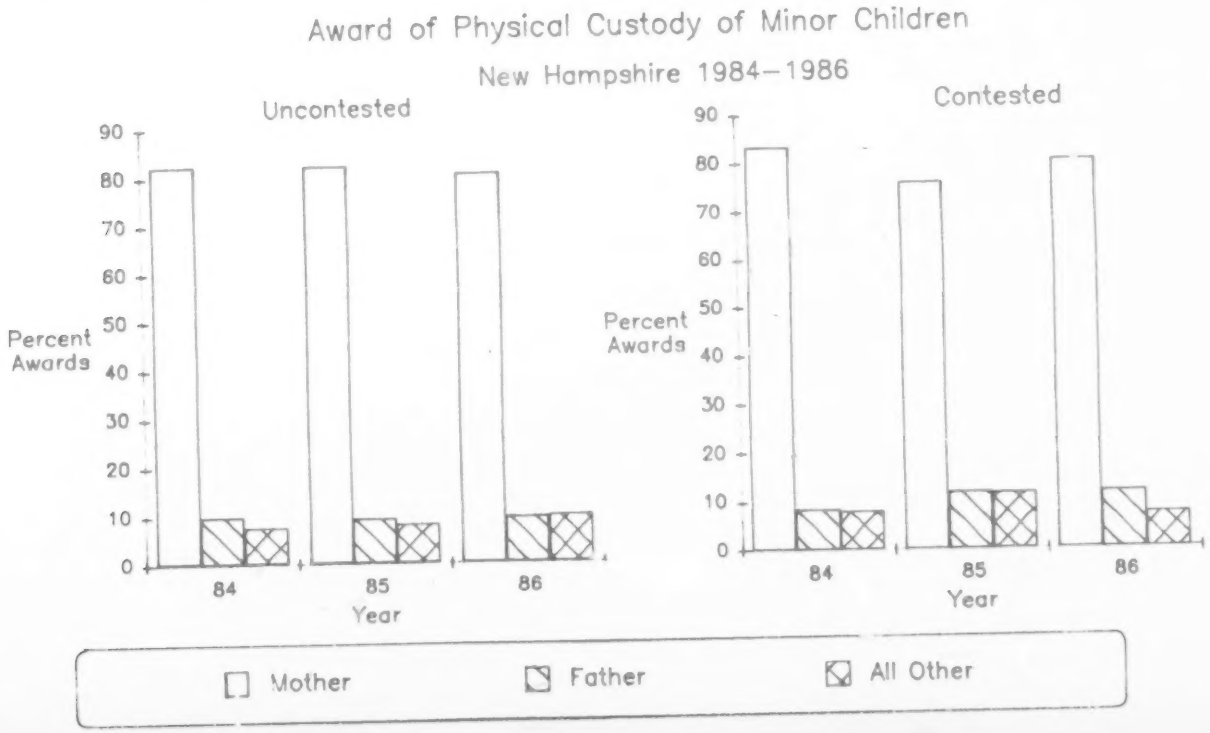
*. COUNTY OF ISSUANCE OF DECREE OF DISSOLUTION.

TABLE 33 AWARD OF PHYSICAL CUSTODY OF MINOR CHILDREN IN UNCONTESTED AND CONTESTED CASES OF PHYSICAL CUSTODY AWARDS DIVORCE OCCURENCES, NEW HAMPSHIRE 1984 - 1986*

PHYSICAL CUSTODY AWARDED TO	CUSTODY CASES UNCONTESTED[1]						CONTESTED					
	1984		1985		1986		1984		1985		1986	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
MOTHER	2086	82.4	2047	82.3	1953	80.6	227	83.4	192	76.1	203	80.5
FATHER	248	9.7	233	9.3	232	9.5	23	8.4	30	11.9	30	11.9
MOTHER & FATHER: JOINT OR SPLIT CUSTODY	165	6.4	186	7.4	209	8.6	16	5.8	26	10.2	14	5.5
ALL OTHER	32	1.2	19	0.7	27	1.1	6	2.2	4	1.5	5	1.9
STATE	2531	100.0	2485	100.0	2421	100.0	272	100.0	252	100.0	252	100.0

* NOTE: The custody award category of "mother & father: joint or split custody" replaces separate categories for "joint" and for "split" custody as shown in previous Annual Reports for 1982 through 1985. Reliable figures for the separate categories are not available for the years 1982 through 1986, due to discrepancies in courts' reports of physical custody awards for this period. In applications of custody data, figures appearing in 1982-1985 Annual Reports for the separate categories of "joint" and "split" should be combined.

1. Includes defaulted cases.
2. Split custody: Custody of each child awarded on separate basis, with custody of one child or more given to mother and custody of one or more, to father.



- TECHNICAL INFORMATION -

This report presents New Hampshire vital events information for the calendar year 1986. It contains descriptive statistics intended to provide the user with general, basic information and does not include extensive analyses or interpretations of data.

Sources of Data

Vital events statistics are based on reports of births, deaths, fetal deaths, marriages and divorces within the state of New Hampshire and on reports of New Hamoshire resident births and deaths which occur in other states.

Reports of events within New Hampshire are filed with the office of the State Registrar (Bureau of Vital Records and Health Statistics) as required by law. Depending on the event, those who complete document information include hospital personnel, physicians, funeral directors, city/town clerks, attorneys and Clerks of the courts.

Reports of New Hampshire resident births and deaths in other states and Canada are provided to the State Registrar for statistical purposes only, under an inter-state/Canada agreement for the exchange of vital events information. There is however, no exchange of marriage or divorce reports among states/Canada.

Completeness of Data

Every effort is made to obtain all reports of events in New Hampshire and to secure other state reports for New Hampshire residents prior to the closing of files and preparation of data for the calendar year. However, annual report statistics do not include counts for reports that were received too late for final processing.

Geographic Allocation of Vital Events

Events are allocated to a geographic location according to the residence of individuals as reported on documents or according to the place where events occurred.

Resident data or statistics represent information based on residence regardless of where events may have occurred. The numbers of city of Concord resident deaths for example, include Concord resident deaths that may have occurred in other New Hampshire towns, Massachusetts, Florida or other states or Canada. Occurrence data or statistics are tabulated according to the place where events took place. For instance, birth occurrences for the city of Concord include births to mothers who may have been residents of Bow, Hopkinton, Loudon or other New Hampshire towns at the time of delivery.

Population Estimates

State, county and city-town population estimates for New Hampshire appearing in tables and text have been provided by the New Hampshire Office of State Planning in cooperation with the U.S. Bureau of the Census. However, age-specific and age-adjusted death rates featured in the mortality section are based on a different set of population by age estimates specially prepared for the Bureau of Vital Records and Health Statistics by the Office of Biometrics, University of New Hampshire.

Mortality Classification and Comparability of Underlying Cause of Death Statistics

Underlying causes of death (the specific diseases, conditions or injuries which initiated events leading to death) have been classified using the automated system known as ACME (Automated Classification of Medical Entities). The system provides for computer

APPENDIX

assignment of the underlying cause of death in accordance with decision rules specified in a computer program. The rules are the same as those applied by nosologists in assigning underlying causes of death. Nosologist application of the rules may sometimes contain error. ACME is said to eliminate this avenue of error since the exact same criteria are applied in every case in the machine process.

Two major factors affect the interpretation and comparability of underlying cause-of-death statistics over time. They are changes in the scheme for classifying the causes and changes in diagnostic practices. The classification scheme, the International Classification of Diseases (ICD), is modified approximately once every ten years to reflect changes in medical opinion and practices. The most recent revision, the ninth, was issued in 1978. Cause of death statistics in this 1986 report reflect the use of this ninth revision of the ICD.

To compare mortality statistics from one revision of the ICD to the next it is necessary to use "comparability ratios". Comparability ratios provide a measure of how much discontinuity exists in the mortality data resulting from the introduction of a new revision for the ICD. Such ratios are developed by comparing the number of deaths assigned to a cause, or group of causes in the previous revision to the number assigned in the next revision.

Multiple Cause of Death Data

Multiple cause of death data present information about all diseases or conditions entered on death certificates regardless of which cause was selected as the underlying cause of death. Therefore they can provide information about conditions contributing to death and associations among diseases that are not apparent from the examination of mortality statistics based solely on the underlying cause of death.

Table 22 in this annual report shows the relationship (ratio) between the total reports of a given cause of death and its selection as an underlying cause of death. Disease categories with large ratios are those that appear on death certificates much more often as reported causes than are selected as underlying causes. For example, as in Table 22 the ratio for Hypertension (ICD 9 401, 403) is 12.6 suggesting that this condition is a factor in death much more frequently than can be assumed based only on data showing deaths due to Hypertension as the underlying cause.

Years of Potential Life Lost (YPLL)

Years of potential life lost is a measure intended to reflect "premature" death, that is, death prior to the age at which death might occur based on life expectancy. The number of potential years lost is calculated by determining the difference between the decedent's age at death and years of life expected at that age. Life expectancy for each age by sex is derived from New Hampshire life tables, 1979-1981, prepared by the National Center for Health Statistics.

Interpreting Rates

A number of points should be kept in mind when examining rates. Rates based on small numbers of events usually exhibit considerable variation. Such variation substantially limits the usefulness of rates as estimators of the probability of the occurrence of an event and their utility in making comparisons. Unadjusted rates are not reliable for drawing definitive conclusions when comparing different areas since they do not take into account various factors which may influence the rate such as age, sex and occupation. For example, one should not assume that a rate difference between two areas for cardiovascular disease is significant where no adjustment for the age distribution in these areas has been made, since cardiovascular mortality rises with advancing age.

Where a rate difference appears to be significant, extreme care should be exercised in attributing the difference to any particular factor or set of factors. There are many variables which can influence rates and establishing a valid interpretation of the reason(s) for a rate difference requires substantial data and exacting analysis.

NOTE: All 1986 U.S. rates appearing in this report are provisional.

-APPENDIX-

DEFINITIONS

Birth Weight	Weight of fetus or infant at time of delivery (normally recorded in pounds and ounces).
Deliveries	Live births and fetal deaths.
Early Neonatal Death (or Hebdomadal Death)	Death occurring to an individual less than seven days of age.
Fetal Death (reportable)	Death prior to the complete expulsion or extraction from the mother of a product of conception, having passed through at least the 20th week of gestation (the weight of which is 350 grams or more); the fetus shows no signs of life such as a beating heartbeat, pulsation of the umbilical cord, or definite movement of voluntary muscles.
Gestational Period	Number of weeks elapsed between the first day of the last menstrual period and date of delivery.
Out-of-Wedlock Birth	Birth record states mother "not married" on date of child's birth.
Infant Death	Death occurring to an individual less than 1 year of age.
Late Neonatal Death	Death occurring between 7 and 28 days after birth.
Live Birth	A live birth is a complete expulsion or extraction from its mother a product of conception, irrespective of the duration of pregnancy which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or a definite movement of voluntary muscles.
Live-Birth Order	Order number is equal to number of previous live births plus current birth.
Low Birth Weight	Birth wherein the birth weight is less than 2500 grams (approximately 5 lbs. 8 oz.).
Maternal Death	Those deaths wherein the physician has designated a maternal condition as the underlying cause of death.
Neonatal Death	Death occurring to an infant less than 28 days of age.
Occurrence	Place where event actually occurred regardless of residence.
Perinatal Death	Fetal Death or a death under one week of age.
Race	Race of mother, father, or decedent is as stated on certificate.
Residence	Usual place of residence for person to whom event occurred. For births and fetal deaths residence is defined as the mother's usual place of residence.

-APPENDIX-

RATE FORMULAS

Age-Adjusted Death Rate = (Age-Specific Death Rates/X/Proportion of standard population in Specific Age Group)

Age-Specific Birth Rate = $\frac{\text{No.of Resident Live Births for a Specific Age of Mother}}{\text{Tot. Female Population of Specific Age (Mid Year)}} \times 1000$

Age-Specific Death Rate = $\frac{\text{No. of Deaths in a Specific Age Group}}{\text{Tot.Resident Population in Specific Age Group}} \times 100{,}000$

Crude Birth Rate = $\frac{\text{No. of Resident Live births}}{\text{Total Resident Population (Mid-Year)}} \times 1{,}000$

Crude Death Rate = $\frac{\text{No. of Resident Deaths}}{\text{Total Resident Population (Mid-Year)}} \times 1{,}000$

Divorce Rate = $\frac{\text{No. of Divorces, Annulments, Leg.Separations}}{\text{Tot. Resident Population (Mid Year)}} \times 1{,}000$

Early Neonatal Death (or Hebdomadal Death) Rate = $\frac{\text{No. of Early Neonatal Deaths}}{\text{Total Resident Live Births}} \times 1{,}000$

Fertility Rate = $\frac{\text{No. of Resident Live Births}}{\text{Tot.Resident Female Population (15-44)}} \times 1{,}000$

Fetal Death Rate = $\frac{\text{No. of Resident Fetal Deaths}}{\text{No.of Res.Live Births \& Res.Fetal Deaths}} \times 1{,}000$

Out-of-Wedlock Birth Rate = $\frac{\text{No. of Out-of-Wedlock Births}}{\text{Total Resident Live Births}} \times 1{,}000$

Infant Death Rate = $\frac{\text{No. of Infant Deaths}}{\text{Total Resident Live Births}} \times 1{,}000$

Low-weight Birth Rate = $\frac{\text{No. of Live Births (Less than 2500 grams)}}{\text{Total Resident Live Births}} \times 1{,}000$

Marriage Rate = $\frac{\text{No. of Marriages}}{\text{Tot.Resident Population (Mid Year)}} \times 1{,}000$

Maternal Death Rate = $\frac{\text{No. of Maternal Deaths}}{\text{Total Resident Live Births}} \times 10{,}000$

Neonatal Death Rate = $\frac{\text{No. of Neonatal Deaths}}{\text{Total Resident Live Births}} \times 1{,}000$

Perinatal Death Rate = $\frac{\text{No. of Perinatal Deaths}}{\text{No. Res. Live Births + Res. Perinatal Deaths}} \times 1{,}000$

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